



## The AEMS Curricula Library

The Advancing Economic Mobility with Skills (AEMS) Project, with support from Microsoft Philanthropies and in partnership with Standard Chartered Bank, seeks to lower the barrier for organizations to launch impactful, inclusive, and targeted online skills training programs worldwide. As part of this effort, International Youth Foundation created an online library that provides Youth Serving Organizations (YSOs) with resources they can use to digitally deliver their skill-building programmes. The material is available in the subsequent pages as overview documents as well as an Excel file ([link](#)), which allows for quick filtering. This document describes the purpose of this library and how it is organized.

Youth Serving Organizations (YSOs) face barriers in providing youth with online training courses, including a lack of readily available resources. Currently, resources for online courses are dispersed across a variety of different platforms and websites that are time-consuming and difficult to access. The AEMS library seeks to address these challenges by providing a single platform where YSOs can review and access a number of resources for their skill-building programmes. These resources can also be further tailored to meet their specific needs.

The library is organized into twelve Curricula Areas. These Curriculum Areas include, for example, the 'Green Economy,' 'Critical Soft Skills,' and 'Digital Skills.' All of these curricula areas have between 3 and 8 resources in each that IYF judged as being useful for YSOs. For three of these curricula, IYF has identified quality materials under a Creative Common/open source license and posted them in the AEMS Guidance & Curricula Repository that YSOs can immediately use in their programmes with minimal modification. These "Model Courses" were developed in order to demonstrate how the resources in the library can be practically applied to Digitally-Facilitated Skills Training programmes to youth.

When accessing these curricula, users are provided one-page overviews that describe the available resources and their licensing requirements, among other topics that YSOs will find useful when navigating through the library. The selection team prioritized the selection of resources and curriculum that are openly licensed. The content of these openly licensed resources have been uploaded directly to the AEMS Microsoft Community Training platform ([link](#)) and include all publicly available participant, facilitator, and resource materials.

With this library of content, the AEMS team hopes that YSOs are better able to access, improve, and adapt online resources in order to create their own Digitally-Facilitated learning experiences for youth.



## Curricula Areas

Core + Transferable Skills	3
Critical Soft Skills	7
Digital Marketing	11
Digital Skills	16
Employability or Career Skills	20
Entrepreneurship Skills	27
Finance for Entrepreneurs	31
Financial Skills	38
Graphic Design	42
Green Economy	46
Logistics and Supply Chain Management	54
Technology Skills	57

## Definitions and Criteria

The curriculum mapping overviews are designed to provide the reader with a quick overview of the content, characteristics and usability of the various educational resources presented. This gives organizations a reference point when determining which curricula are most appropriate to their specific needs. The criteria for key fields in the curriculum mapping are defined here:

**Curriculum Areas and Topics:** Describes the curriculum areas that the content aligns with as well as the key topics that are contained within each curricula. Topics can be related to more than one curriculum area.

**Administrative Information:** Publisher of material, year when content was developed/last updated, the languages that the material is available in, as well as the target ages and countries/contexts that the material has been designed for.

**Implementation Approach:** The suggested means or modality of delivery for the curriculum. Content is either designed to be done in person, online via an LMS, or through blended learning approaches (ie [Flipped](#) or [Virtual Instructor-Led Training](#)).

**Facilitator Role:** The role of the facilitator plays in curriculum delivery, if any. This is divided between synchronous (with an instructor in real time) or asynchronous delivery. Additional information is provided on the types of resources available to facilitators.

**Cases/Evaluations and Adaptations:** Links to the best available case studies or evaluations that are aligned to the curriculum. Adaptations for different target groups or program approaches are also listed.

**Assessment Tools:** The types of assessments that are related to the curriculum. Provides a mix of both methods that support student learning ([Formative/Summative Assessments](#)) as well as evaluation tools that might measure program impact.

**Licensing:** Details the copyright protections on the curriculum and the terms and conditions for using the material.

**Reading Score:** Uses the Gunning Fog Index to determine how complex the written language is within each curriculum.

**Coherence:** An assessment of the instructional design approaches within session (style, pedagogy), as well as judgment on how learners are guided systemically over chapters, modules, or other groupings.

**Alignment:** Quality and availability of clear learning objectives to guide learners and facilitators. Emphasis on assessment resources and/or other materials that might make the curriculum easier for an organization/facilitator to start training and assess learning.

**Adaptability for Elearning:** Assessment of whether materials are structured, designed and linked in a way that allows for easy adaption for digital learning.

**Equitable Perspectives:** Whether learning approaches are responsive to inequality, and if learning objectives/instructional design are designed to promote inclusive learning.

## ADDITIONAL AEMS RESOURCES

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[Brief 1: Developing Engaging Digitally-Facilitated Skills Trainings](#)

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[Brief 2: Making Your Digitally-Facilitated Skills Training More Accessible](#)

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[Brief 3: Selecting the Right Learning Management System for Your Youth Serving Organization](#)

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[Brief 4: Encouraging Diversity and Inclusion in Your Digitally-Facilitated Skills Training](#)

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[Resource 5: Overview of Leading Learning Management Systems](#)

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[Resource 6: Available Curricula and Learning Material Library for Skill Building](#)

## Publisher: Harvard University/Innovations for Poverty Action

Area: Core + Transferable Skills

Topics: Interpersonal Skills, Higher Order Thinking Skills, Life and Career Skills

### Overview:

A comprehensive guide for teachers and adults who would like to help teenage girls in Sub-Saharan Africa and other regions to build communication skills needed to negotiate health and education decisions with power figures in their lives. The curriculum is designed to be delivered in two-hour sessions over five days.

URL: <https://drive.google.com/drive/u/0/folders/1xJ9GWBFFlkQBqw-yohlj8m8cDdOyYzfA>

Publication: 2015

Target Age: 13-18

Countries: Zambia

Licensing: Creative Commons/Open

Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License.

<https://creativecommons.org/licenses/by-nc-sa/4.0/>

Languages: English

Reading Score: 8.13 - Eighth Grade

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

### Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: [Hyperlink](#)  
Adaptations: N/A

### Videos

- Embedded in LMS
- ✓ Publicly Available

## CONTENT ASSESSMENT

Educators can download a series of lesson plans, activity templates and learning resources to be used in an offline group based class. Lessons are divided as follows: 1) Me - identifying one's own interests and options in various situations; 2) You - identifying other people's interests, needs, and perspective; 3) Together - identifying shared interests and mutually beneficial trades; 4) Build - developing win-win situations.

### STRENGTHS

Emphasizes personal understanding, empathy and alternative thinking as negotiation principles. Provides girls with a safe environment to practice negotiation skills. Has nice complementary videos that can be used to support training.

### COHERENCE

Lesson plans are very detailed in their suggestions for educators and students. Session objectives, activities, stories, examples, checklists and takeaways are all clearly colour-coded for educators.

### ADAPTABILITY FOR ELEARNING

Lesson plans and activity sheets are meant to be downloaded and used exclusively in offline learning groups.

### WEAKNESSES

Lesson plans are quite prescriptive with probing questions leading to desired responses from students. Educators may want to adapt this to their own facilitation style.

### ALIGNMENT

Each lesson plan provides clear learning objectives and skills that students can acquire. Students are provided with journals to record key principles and personal applications. This is combined with group discussions, simulations and laminated lesson takeaways.

### EQUITABLE PERSPECTIVE

Materials were adapted from university and corporate negotiation seminars. This included appropriate exercises and debriefs for teenage girls in Sub-Saharan Africa.

# 21st Century Skills Lesson Plans

## Publisher: New World of Work

Area: Core + Transferable Skills

Topics: Learning and Innovation, "Information, Media and Technology Skills", Life and Career Skills , Digital Citizenship, Global Awareness , Community Mindset, Ideas and Opportunities

### Overview:

New World of Work collection of brief, interactive twenty-first century skill development courses embedded in lessons aimed at high school and undergraduate students. The materials are open source and can be used freely by educators.

URL: <https://newworldofwork.org/>

Publication: 2018

Target Age: 15-25

Countries: Global

Licensing: Creative Commons/Open

Public Domain Dedication. Users can copy, modify, distribute and perform the work, even for commercial purposes, all without asking permission

Languages: English

Reading Score: 8.30 - Eighth Grade

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

### Facilitator Role

Synchronous                      Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- ✓ Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The course is designed to equip students with the personal and interpersonal skills needed in the modern workplace. Topics covered include: Adaptability, Solution Mindset, Collaboration, Communication, Digital Fluency, Resilience, Empathy, Self- Awareness and Entrepreneurial Mindset.

### STRENGTHS

Students can progress through the lessons quickly and accumulate digital badges for their success. The talk show format provides viewing of multiple perspectives from instructors and youth.

### COHERENCE

Sets of instructional videos are paired with a simple assessment. A talk show format is used to provide theoretical knowledge with youths offering personal testimonies. Learners with a passing score are awarded a digital badge.

### ADAPTABILITY FOR ELEARNING

Videos and quizzes can be integrated freely onto other ELearning platforms.

### WEAKNESSES

No recap or review is provided at the end of the lesson.  
No supplementary reading or activities are provided.

### ALIGNMENT

The learning objectives are listed clearly at the beginning of each lesson. The videos and quizzes are structured to address each of the sub-themes.

### EQUITABLE PERSPECTIVE

The videos are balanced in their representation of youth voices and scenarios.

# The Digital Citizenship Curriculum

**Publisher:** Harvard University Graduate School of Education

**Area:** Core + Transferable Skills

**Topics:** Digital Citizenship

**URL:** <https://www.common sense.org/education/digital-citizenship/curriculum?>

**Publication:** 2019

**Target Age:** 5-18

**Countries:** United States

**Licensing:** Free Online but Proprietary

© Common Sense Media 2020. Lessons are shareable with attribution for noncommercial use only.

No remixing permitted.

**Languages:** English

**Reading Score:** 9.77 - High School Freshman

## Overview:

The curriculum was created in collaboration with Project Zero at Harvard University, guided by research with thousands of educators and parents. It addresses critical issues facing children in the rapidly changing world of media and technology. The innovative lessons teach students to think critically and develop good habits for navigating digital dilemmas in their everyday lives.

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- ✓ Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

### Facilitator Role

Synchronous

✓ Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- ✓ Training Manual
- Other Material

### Participant Resources

- Books/Handouts
- Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: [Hyperlink](#)

Adaptations: N/A

### Videos

Embedded in LMS

Publicly Available

## CONTENT ASSESSMENT

Informed by the Good Play research findings, this curriculum emphasizes the ways in which youth can leverage the positive affordances of digital media while protecting themselves and making socially responsible and ethical decisions. The curriculum covers issues from online privacy, building positive communities online, to copyright and creation.

### STRENGTHS

Complex topics are addressed in age-appropriate and engaging ways. Multiple resources for educators and parents are available. Also available in Spanish.

### COHERENCE

The curriculum includes 73 lessons (30-50 mins) for K-12. Lessons include interactive games, activities and quizzes, along with resources for families to review with their children at home.

### ADAPTABILITY FOR E-LEARNING

Lessons are also available on E-Learning platforms like Learning.com and Nearpod.

### WEAKNESSES

Lessons are slated over a 12-year period. Educators looking for in-depth materials for particular grades may find the lessons insufficient.

### ALIGNMENT

A curriculum overview shows educators where the lessons at different grade levels fit into the overall learning objectives. Wrap-up sessions emphasize what students learned in each lesson.

### EQUITABLE PERSPECTIVE

Resources are designed to be culturally relevant and applicable to lower-income and less connected families, people with hearing, vision, and physical disabilities, and kids with learning and thinking differences.

# Barclays Core and Transferrable Skills

**Publisher:** Barclay's Bank

**Area:** Core + Transferable Skills

**Topics:** Planning and Managing Finances, Life and Career Skills , Learning and Innovation, Digital Citizenship, Selecting a Job/Career, Job Search

**Overview:**

This is a free employability programme that supports people throughout the UK to develop the confidence, skills and knowledge they need to succeed in the workplace. Whether you work with young people or adults, in a classroom or a job centre, one to one or with groups, the educator content is designed to support a range of roles and settings.

**URL:** <https://barclayslifeskills.com/educators/support/transferable-skills/>

**Publication:** 2020

**Target Age:** 14+

**Countries:** United Kingdom

**Licensing:** Free Online but Proprietary

Students/trainers can register/access the website for personal use. All content subject to copyright. <https://barclayslifeskills.com/terms-and-conditions-for-educators/>

**Languages:** English

**Reading Score:** 11.68 High School Junior

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

**Facilitator Role**

- Synchronous      ✓ Asynchronous

## MATERIALS AND RESOURCES

**Format of Materials**

- ✓ Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

**Assessment Tools**

- ✓ Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

**Facilitator Resources**

- ✓ Facilitator Manual
- ✓ Presentations/Visuals
- Training Manual
- Other Material

**Participant Resources**

- Books/Handouts
- ✓ Online Learning
- Other Online Content
- Readings/Links

**Cases/Adaptations**

Case/Evaluations: N/A  
Adaptations: N/A

**Videos**

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

7 modules cover a variety of core transferable skills that are meant to be transferred between positions young people will hold in the work force, responding to evolving technology and consumer requirements. The modules include: Leadership, Proactivity, Adaptability, Problem Solving, Communication, Creativity and Resilience. Resources include tools, videos and activities for students and training materials and lesson plans for educators.

### STRENGTHS

Modules are dynamic and combine many learning styles. Students can accumulate points for their achievements as they move forward in the program. Educators can access numerous lesson plans and guides linking modules to other topics in the curriculum.

### COHERENCE

Each module contains numerous 30-90 minutes lessons. These include activity plans and supporting presentation slides that can be adapted to the learning context. Educators have options for group or individual activities, including remote learning applications.

### ADAPTABILITY FOR ELEARNING

Most of the lesson plans are meant to be downloaded and used in offline learning groups. However, some lessons are specifically labeled for remote learning.

### WEAKNESSES

Modules focus on the UK and would not be relevant in other countries without considerable contextualization.

### ALIGNMENT

Modules emphasize how core transferable skills can serve students in many facets of their working life and career development. Suggestions are given for linking modules to others offered on digital and financial skills.

### EQUITABLE PERSPECTIVE

Modules are gender neutral. Some lesson plans are adapted for young people with special educational needs and disabilities (SEND), and are labeled as such.

# IYF Passport to Success

## Publisher: International Youth Foundation

Area: Critical Soft Skills

Topics: Positive Mindset , Higher Order Thinking Skills, Community Mindset, Interpersonal Skills, Life and Career Skills , Job Search, Keeping a Job, Ideas and Opportunities

### Overview:

IYF's Passport to Success® (PTS) life skills initiative equips young people with a range of skills that will help them stay in school and acquire the education, professional skills, employment readiness, and confidence they need to succeed in life and in the workplace.

URL: <https://www.passporttosuccess.org/>

Publication: 2020

Target Age: 15-25

Countries: Over 50 countries

Licensing: Franchise or Partnership

Organizations partner with IYF to cover training and content costs.

Languages: Arabic, French, Hebrew, Kazak, Kiswahili, Korean, Kyrgyz, Mandarin Chinese, Portuguese, Romanian, Russian, Spanish and Turkish

Reading Score: 8.11- Eighth Grade

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- ✓ Online Self Directed Online Cohort (No Instructor)
- ✓ Blended or Flipped ✓ Virtual Instructor Led (VILT)

### Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- ✓ Presentations
- ✓ Videos or Animations
- ✓ Other Online Content

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- ✓ Training Manual
- ✓ Other Material

### Cases/Adaptations

Case/Evaluations: [Hyperlink](#)  
Adaptations: Virtual and Online Training, Concierge (Hospitality)

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- ✓ Evaluation Tools

### Participant Resources

- ✓ Books/Handouts
- Online Learning
- ✓ Other Online Content
- Readings/Links

### Videos

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The 93-module curriculum focuses on personal competencies, problem solving and conflict management, healthy behaviors, effective work habits, financial education, skills for professional growth, entrepreneurship skills, and service learning. A Trainer's Guide provide a resource for trainers in how to deliver PTS lessons in a consistent and high-quality manner. Students receive handbooks that support their learning in and out of the classroom.

### STRENGTHS

Offers a constructivist, interactive and experiential learning method for both participants and trainers. PTS is available in over 20 languages and has been implemented in over 50 countries. Global network of coaches for PTS trainers.

### COHERENCE

PTS is delivered in a classroom setting by a facilitator trained in the PTS curriculum and pedagogical approach. Lessons incorporate a variety of learning techniques, from paired practice, individual reflection, to large group educational games.

### ADAPTABILITY FOR ELEARNING

Materials are meant to be delivered in offline classroom settings. IYF has an adapted version for virtual-instructor led training (VILT) in English and Spanish. PTS Traveler is a fully digital resource.

### WEAKNESSES

Partnership requirements and curriculum access fees may exclude many local NGOs from taking advantage of the learning resources.

### ALIGNMENT

Students practice their skills outside of class through assignments at the end of each lesson and through service-learning projects applied to real-life situations.

### EQUITABLE PERSPECTIVE

Trainers are trained to adapt the lessons to make them relevant and relatable for the target audience, including their culture and stage of live.

# Step by Step - Toolkit Promoting Social and Emotional Learning (SEL) in Children and Teens

**Publisher:** The World Bank

**Area:** Critical Soft Skills

**Topics:** Positive Mindset , Higher Order Thinking Skills, Community Mindset, Interpersonal Skills

**Overview:**

The Step by Step toolkit equips teachers with resources that can help their students better understand and manage their emotions, thoughts, impulses and behaviors, form and sustain positive relationships, and make the most out of life by making responsible decisions and pursuing meaningful goals.

**URL:** <https://www.worldbank.org/en/topic/education/publication/step-by-step-sel-curricula>

**Publication:** 2016

**Target Age:** 6-17

**Countries:** Peru

**Licensing:** Free Online but Proprietary

May be reproduced, in whole or in part, for noncommercial purposes with citation © 2016, International Bank for Reconstruction and Development / The World Bank.

**Languages:** English, Spanish

**Reading Score:** 23.78 - College Graduate

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

**Facilitator Role**

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

**Format of Materials**

- ✓ Word/PDF
- Audio
- Custom LMS
- ✓ Presentations
- Videos or Animations
- Other Online Content

**Facilitator Resources**

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

**Cases/Adaptations**

Case/Evaluations: N/A  
Adaptations: N/A

**Assessment Tools**

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- ✓ Evaluation Tools

**Participant Resources**

- ✓ Books/Handouts
- Online Learning
- Other Online Content
- Readings/Links

**Videos**

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

The Step by Step framework focuses on six core life skills: self-awareness, self-regulation, social awareness, positive communication, determination, and responsible decision-making. The toolkit offers a series of practical lessons (45-60 minutes in length) and support materials designed to be implemented by teachers in an offline classroom setting. Appropriate for primary and secondary school students. Available in English and Spanish.

### STRENGTHS

Provides an overview of methods to make the lessons most relevant to students in each grade level. Emphasis on participatory learning.

### COHERENCE

The toolkit follows a sequenced set of activities that are appropriate for students in each grade to achieve the learning goals. Active learning methods focus on experiencing and practicing the skills (e.g. dramatization and role playing).

### ADAPTABILITY FOR ELEARNING

The lesson plans and activity sheets are meant to be downloaded and used in offline learning groups

### WEAKNESSES

No online or audio-video components. Lack of quizzes or reflection questions at the end of lessons.

### ALIGNMENT

Lesson plans follow explicit teaching and learning objectives for social and emotional skills, showing students what they mean and how to put them into practice.

### EQUITABLE PERSPECTIVE

The materials incorporate a diverse range of examples and perspectives but are not designed for any particular target group.

# The Good Work Project

**Publisher:** Harvard University Graduate School of Education

**Area:** Critical Soft Skills

**Topics:** Selecting a Job/Career, Digital Communication and Collaboration, Digital Safety, Interpersonal Skills

## Overview:

An ensemble of learning resources and research projects designed to promote and understand the nature of various "goods." This includes good work, good collaboration and good online practices. The resources expose users to real-world dilemmas, reflective activities, and guided conversations that will help to prepare them for today's workforce.

**URL:** <https://www.thegoodproject.org/overview-1>

**Publication:** 2020

**Target Age:** 15+

**Countries:** United States

**Licensing:** Creative Commons/Open  
Creative Commons-Attribution-NonCommercial 4.0 International (CC BY-NC 4.0)

**Languages:** English

**Reading Score:** 11.78 - High School Junior

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- ✓ Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

### Facilitator Role

- ✓ Synchronous
- ✓ Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

### Assessment Tools

- ✓ Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- ✓ Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: [Hyperlink](#)  
Adaptations: Collaboration, Professional Development

### Videos

- Embedded in LMS
- ✓ Publicly Available

## CONTENT ASSESSMENT

The curriculum helps students understand the meaning of good work and to develop the habits, skills, and character strengths of good workers. The curriculum takes students through the components of "good work" including ethics, excellence and engagement. Students develop habits of reflection through examination of external dilemmas and resources. They articulate their own values and beliefs about work and strategies to accomplish good work in the future.

### STRENGTHS

Great use of dilemmas in the workplace to reflect on good work practices and build lasting habits. Useful resources for teachers and students (lesson plans, assessment tools).

### COHERENCE

15 minute or 45 minute lesson plans are broken into whole class discussions, group activities and individual reflections. Students are presented with narrative dilemmas related to the topic at hand and discuss success factors and challenges.

### ADAPTABILITY FOR ELEARNING

Lesson plans can be used asynchronously in distance learning via the Seesaw platform.

### WEAKNESSES

Some users may find the style of the materials too academic.

### ALIGNMENT

The learning model emphasizes both ethics and engagement as factors leading to good work excellence. Student assessment portfolios, consisting of work related to learning goals, serve as a mode of determining whether students have achieved certain

### EQUITABLE PERSPECTIVE

The curriculum is not designed for any particular target group. It adheres to the Harvard University Digital Accessibility Policy.

# Goal Life Skills Curriculum

## Publisher: Women Win

Area: Critical Soft Skills

Topics: Positive Mindset , Higher Order Thinking Skills, Community Mindset

## Overview:

Goal equips underserved girls with the confidence, knowledge and skills they need to be economic leaders in their families and communities. The program teaches girls about health, communication, rights and managing their personal finances in order to help them transform their own lives and positively impact others around them.

URL: <https://www.sc.com/en/sustainability/investing-in-communities/goal/>

Publication: 2020

Target Age: 10-18

Countries: 23 countries

Licensing: Creative Commons/Open

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Languages: English

Reading Score: 12.40 - High School Senior

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

## Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- ✓ Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- Online Learning
- Other Online Content
- ✓ Readings/Links

### Cases/Adaptations

Case/Evaluations: [Hyperlink](#)  
Adaptations: Digital, Employability, Comic Books

### Videos

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

This curriculum has four modules and includes interactive, play-based activities focused on key life skills: 1) BE YOURSELF: Communication, building self-confidence; 2) BE HEALTHY: General health, reproductive health and hygiene; 3) BE EMPOWERED: Rights, freedom from violence, accessing resources in the community; 4) BE MONEY SAVVY: Saving, spending, making, storing and borrowing money. Additional modules on entrepreneurship and digital literacy are available.

### STRENGTHS

Wide range of engaging and honest life skills content. Suggestions to modify group activities for social distancing requirements. High quality teaching guides and complementary resources for students. Country-specific comics to support general learning materials.

### COHERENCE

Detailed lesson plans are provided with interactive play-based learning activities and take-home workbooks for students. Coaching guides and games toolkits help make life skills resonate with learners.

### ADAPTABILITY FOR ELEARNING

Educators could use the Goal Goes Digital curriculum to reach students when in-person training is not possible or the preferred option.

### WEAKNESSES

Lesson plans and workbooks may be too heavy for girls with low literacy levels.

### ALIGNMENT

After each game and group activity, students share their experiences and discuss solutions. The facilitator guides reflections on the key learning messages. Students are given related tasks and questions to process at home between lessons.

### EQUITABLE PERSPECTIVE

The course is designed specifically for underserved girls in Sub-Saharan Africa and Asia. Supporting their empowerment and agency is a key theme.

# Google: Fundamentals of digital marketing

**Publisher:** Google/Open University

**Area:** Digital Marketing

**Topics:** Digital Marketing Approaches, Digital Brand Awareness , Digital Delivery Channels , Digital Marketing Regulation

**Overview:**

Google Digital Marketing provides the basics of digital marketing. The 26 modules provide practical exercises and real-world examples to help learners turn digital marketing knowledge into campaigns and actions.

**URL:** <https://learndigitalwithgoogle.com/digitalgarage/course/digital-marketing>

**Publication:** 2021

**Target Age:** 18+

**Countries:** Global

**Licensing:** Free Online but Proprietary  
Google LLC

**Languages:** English

**Reading Score:** 13.86 -College Freshman

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

**Facilitator Role**

Synchronous                      Asynchronous

## MATERIALS AND RESOURCES

**Format of Materials**

- Word/PDF
- ✓ Audio
- ✓ Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

**Assessment Tools**

- Formative Tools
- Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- ✓ Certification
- Evaluation Tools

**Facilitator Resources**

Facilitator Manual  
Presentations/Visuals  
Training Manual  
Other Material

**Participant Resources**

Books/Handouts  
✓ Online Learning  
Other Online Content  
Readings/Links

**Cases/Adaptations**

Case/Evaluations: N/A  
Adaptations: N/A

**Videos**

✓ Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

The course is designed for beginners and is organized into 26 modules, taking a total of 40 hours each to complete. The course gives users access to video tutorials, is IAB-accredited and offers certification.

### STRENGTHS

Free and easy to access. The videos are concise and cover a lot of material in bite size pieces. Quizzes help to reinforce learning. Users can post their certificate on LinkedIn.

### COHERENCE

All the modules include videos that are under 10 minutes in length, which align with the sub-themes of each module. These are followed by short progress quizzes on the content of the video. The videos are concise and use accessible language.

### ADAPTABILITY FOR ELEARNING

The videos are on YouTube and are embedded in the LMS. Easy to share online but not to use in your own LMS.

### WEAKNESSES

There are no lesson plans or downloadable learning materials. No practical application component.

### ALIGNMENT

Each video addresses the sub themes of the module. The quizzes reinforce what the user has just learned.

### EQUITABLE PERSPECTIVE

The course is designed for novice learners. The creators have ensured that there is demographic diversity represented in the video tutorials.

# Launch! Advertising and Promotion in Real Time

**Publisher:** Saylor Academy

**Area:** Digital Marketing

**Topics:** Digital Delivery Channels , Digital Brand Awareness

**URL:** <https://open.umn.edu/opentextbooks/textbooks/launch-advertising-and-promotion-in-real-time>

**Publication:** 2009

**Target Age:** 18+

**Countries:** United States

**Licensing:** Creative Commons/Open Attribution-NonCommercial-ShareAlike (CC BY-NC-SA)

**Languages:** English

**Reading Score:** 15.62 -College Junior

## Overview:

Launch! Advertising and Promotion is a free, open-source text for advertising and marketing classes. It follows the steps of one marketing campaign with an ad agent and client. These steps begin from the initial pitch to the campaign's public launch. The example provides a strong case-study that can be used to complement a digital marketing course.

## IMPLEMENTATION APPROACH

- ✔ Group/Classroom
- ✔ Online Self Directed
- ✔ Blended or Flipped
- ✔ Online Group Instructor Led
- ✔ Online Cohort (No Instructor)
- ✔ Virtual Instructor Led (VILT)

## Facilitator Role

- ✔ Synchronous
- Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✔ Word/PDF
- ✔ Audio
- ✔ Custom LMS
- ✔ Presentations
- ✔ Videos or Animations
- ✔ Other Online Content

### Assessment Tools

- Formative Tools
- ✔ Projects and Activities
- Summative Tools
- ✔ Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- ✔ Training Manual
- Other Material

### Participant Resources

- ✔ Books/Handouts
- Online Learning
- ✔ Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

This textbook teaches advertising concepts by reverse engineering a real advertising campaign from beginning to end. Using the case of the SS+K branding campaign for msnbc.com, the textbook covers the entire cycle of the campaign. This cycle includes, for example, the agency's initial pitch to clients, followed by the roll-out of print and media assets, and the post-campaign analysis.

### STRENGTHS

The textbook is well written and easily accessible to students. While it covers a broad range of digital marketing concepts, working through the central case study allows students to go deeper into the experience of running a campaign.

### COHERENCE

The textbook introduces readers to the theory and concepts of advertising, and the personalities and decisions that drive a particular campaign. The case-example also examines the decisions that were not chosen by the agency and the logic behind those

### ADAPTABILITY FOR ELEARNING

The course is available in PDF as well as in an online version. Material can only be integrated on another LMS for non-commercial purposes and must be properly attributed.

### WEAKNESSES

The textbook lacks a table of contents and a clear glossary of terms that would help guide readers. As the central case study is over 10 years old, some contemporary examples would benefit the learning process.

### ALIGNMENT

Learning objectives are stated clearly at the beginning of each section, with key takeaways listed at the end. Infographics, exercises, and group discussions help to reinforce student learning.

### EQUITABLE PERSPECTIVE

The course was designed for all students of digital marketing, but especially those living and working in the United States.

# Boundless Marketing

**Publisher:** Lumen/Boundless

**Area:** Digital Marketing

**Topics:** Digital Marketing Approaches, Digital Brand Awareness, Digital Delivery Channels, Digital Marketing Regulation

**Overview:**

Teaches students the foundational principles of marketing in the digital age, using case studies and engaging, real-world scenarios to help students recognize and analyze marketing in business and life.

**URL:** <https://courses.lumenlearning.com/boundless-marketing/>

**Publication:** 2019

**Target Age:** 18+

**Countries:** United States

**Licensing:** Creative Commons/Open

Generic (CC BY-SA 2.0) "Licenses and Attributions" at the bottom of each page provides specific copyright and licensing information.

**Languages:** English

**Reading Score:** 11.37 High School Junior

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- ✓ Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped
- ✓ Virtual Instructor Led (VILT)

**Facilitator Role**

Synchronous

Asynchronous

## MATERIALS AND RESOURCES

**Format of Materials**

- ✓ Word/PDF
- Audio
- ✓ Custom LMS
- ✓ Presentations
- Videos or Animations
- Other Online Content

**Assessment Tools**

- Formative Tools
- Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- Certification
- Evaluation Tools

**Facilitator Resources**

- Facilitator Manual
- ✓ Presentations/Visuals
- Training Manual
- Other Material

**Participant Resources**

- Books/Handouts
- ✓ Online Learning
- Other Online Content
- Readings/Links

**Cases/Adaptations**

Case/Evaluations: [Hyperlink](#)

Adaptations: N/A

**Videos**

Embedded in LMS

Publicly Available

## CONTENT ASSESSMENT

The curriculum has 17 modules to be delivered over a 16-week period. Topics covered include marketing strategies and planning, consumer/B2B/service/global marketing, pricing, branding, advertising, public relations, marketing communications, sales promotions, social media, and social responsibility and ethics in marketing.

### STRENGTHS

Lessons are engaging and combine a diversity of perspectives. These lessons support communities of both learners and educators. Flexible and adaptable for educators.

### COHERENCE

The curriculum consists of a curated selection of open education resources. These are assembled into a comprehensive set of lessons that combine tutorials, simulations, and interactive testing.

### ADAPTABILITY FOR ELEARNING

The course can be delivered with seamless LMS integration and automatic grade return for Canvas, Blackboard, Brightspace, and Moodle.

### WEAKNESSES

Slides can be downloaded but the curriculum is not really suited for offline learning.

### ALIGNMENT

There are detailed and itemized learning objectives that are clearly stated for each module. Educators can see how lessons and practical activities reinforce these objectives at the end of each session.

### EQUITABLE PERSPECTIVE

The curriculum is designed for all students to benefit. Waymaker tools are available to help struggling students. Educators have the freedom to tailor lessons or activities to suit the specific needs of certain learning groups.

# Social Media Marketing Professional Certificate

**Publisher:** META

**Area:** Digital Marketing

**Topics:** Digital Career Competencies, Digital Brand Awareness , Digital Delivery Channels

**Overview:**

Developed in partnership with Coursera, the Meta Social Media Marketing Professional Certificate provides you with in-demand skills to help kickstart your career in social media marketing. Focused primarily on Facebook/Instagram.

**URL:** <https://www.facebook.com/business/learn/social-media-marketing-certificate-coursera>

**Publication:** 2022

**Target Age:** 18+

**Countries:** Global

**Licensing:** Proprietary

Copyrighted.

**Languages:** Arabic, Portuguese, Spanish

**Reading Score:** 16.68 -College Senior

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

**Facilitator Role**

Synchronous

Asynchronous

## MATERIALS AND RESOURCES

**Format of Materials**

- Word/PDF
- ✓ Audio
- ✓ Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

**Assessment Tools**

- Formative Tools
- Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- ✓ Certification
- Evaluation Tools

**Facilitator Resources**

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

**Participant Resources**

- Books/Handouts
- ✓ Online Learning
- Other Online Content
- Readings/Links

**Cases/Adaptations**

Case/Evaluations: N/A  
Adaptations: Advanced digital marketing.

**Videos**

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The course introduces digital marketing. Students learn to establish an online presence, create posts, build a following, and manage social media accounts. They develop skills in creating and managing social media ad campaigns and evaluating the results of marketing efforts. Students are introduced to various social media platforms (Twitter, LinkedIn, TikTok), but the program specifically focuses on how to develop ads using Meta's Ads Manager.

### STRENGTHS

Very comprehensive course on social media marketing, combining a variety of learning methods. Students receive certification upon completion and are introduced to social media marketing job opportunities.

### COHERENCE

The course presents information through video tutorials, additional readings, and practical exercises. Lessons are clearly and concisely presented in a way that is easy to follow.

### ADAPTABILITY FOR ELEARNING

Users can link to the LMS of MetaETA but cannot adapt or integrate into their own platforms.

### WEAKNESSES

The course is centered around MetaETA's suite of social media platforms and the MetaETA Ads Manager. Students must pay to access mentoring, certificates, and job search features.

### ALIGNMENT

Learning objectives can be found at the beginning of each course. Quizzes and practical exercises allow students to process what they have learned in the tutorials.

### EQUITABLE PERSPECTIVE

The courses were designed for digital marketing novices and can be applied across all geographies.

# Become a Digital Marketing Specialist

**Publisher:** LinkedIn Learning

**Area:** Digital Marketing

**Topics:** Digital Career Competencies, Digital Problem Solving, Digital Delivery Channels , Digital Brand Awareness

**Overview:**

This resource is a Learning path (ie. a group of courses) that is designed to develop new opportunities for individuals to become digital marketing specialists. The group of courses include content on marketing plans, content strategy, SEO, and analytics.

**URL:** <https://www.linkedin.com/learning/paths/become-a-digital-marketing-specialist>

**Publication:** 2021

**Target Age:** 18+

**Countries:** Global

**Licensing:** Proprietary

Copyrighted.

LinkedIn Corporation © 2022

**Languages:** English

**Reading Score:** 13.24 -College Freshman

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

**Facilitator Role**

Synchronous

Asynchronous

## MATERIALS AND RESOURCES

**Format of Materials**

- Word/PDF
- ✓ Audio
- ✓ Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

**Assessment Tools**

- Formative Tools
- Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- ✓ Certification
- Evaluation Tools

**Facilitator Resources**

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

**Participant Resources**

- Books/Handouts
- ✓ Online Learning
- Other Online Content
- Readings/Links

**Cases/Adaptations**

Case/Evaluations: N/A

Adaptations: N/A

**Videos**

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The set of 11 courses address various aspects of digital marketing. Each course takes between one to four hours to complete for a total of 20 hours of instruction. Topics covered include: Foundations of Digital Marketing, Google Analytics, Google Ads, Content Marketing, Social Media Marketing, Facebook/Instagram Marketing, Email Marketing, and Graphic Design.

### STRENGTHS

Video tutorials from industry experts are engaging and informative. Students can proceed through these tutorials, as well as many other course materials, at their own pace. Students can also receive a certification upon completion of all courses and join associated LinkedIn

### COHERENCE

Video tutorials from industry experts present theoretical information in a clear and concise manner. Visuals and audio transcripts help learners grasp the material.

### ADAPTABILITY FOR ELEARNING

Users can link to the LMS of LinkedIn Learning but cannot adapt or integrate into their own platforms.

### WEAKNESSES

The tutorials are not accompanied by practical exercises for the students, only chapter quizzes to test knowledge.

### ALIGNMENT

Learning objectives can be found at the beginning of each course. Quizzes at the end help students to review and process what they have learned.

### EQUITABLE PERSPECTIVE

The courses were designed for digital marketing novices and can be applied across all geographies.

# Apps for Good

**Publisher:** AppsforGood

**Area:** Digital Skills

**Topics:** Digital Communication and Collaboration, Digital Problem Solving, Digital Career Competencies, Applied Industry Specific Skills, Programming

**Overview:**

Apps for Good encourages students to solve problems they face in their everyday lives by creating apps and products with machine learning. Students develop a problem-solving technology product in each of their courses, and are presented with opportunities to receive feedback from industry experts and enter national competitions.

**URL:** <https://www.appsforgood.org/courses>

**Publication:** 2020

**Target Age:** 12-25

**Countries:** UK, Portugal

**Licensing:** Creative Commons/Open

Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License. Users can edit and share for non-commercial use, but must credit Apps for Good.

**Languages:** English

**Reading Score:** 10.92 - High School Sophomore

## IMPLEMENTATION APPROACH

- Group/Classroom
- Online Self Directed
- Blended or Flipped
- Online Group Instructor Led
- Online Cohort (No Instructor)
- Virtual Instructor Led (VILT)

**Facilitator Role**

- Synchronous
- Asynchronous

## MATERIALS AND RESOURCES

**Format of Materials**

- Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

**Assessment Tools**

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

**Facilitator Resources**

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

**Participant Resources**

- Books/Handouts
- Online Learning
- Other Online Content
- Readings/Links

**Cases/Adaptations**

- Case/Evaluations: [Hyperlink](#)
- Adaptations: Machine Learning, App in a Day

**Videos**

- Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The courses can be delivered in the classroom or remotely. Working independently or in teams, students move from the idea stage to building a prototype in app development. User research and business modeling are also covered. Students can also learn about the ethics and benefits of machine learning, using algorithms to solve real world problems. Special one-day courses can be arranged with optional materials for further self-directed study.

### STRENGTHS

Students produce tangible outputs of app prototypes or functional algorithms. Covers business model and market research elements in addition to technological features. Students are eligible for annual competitions where they can pitch their products.

### COHERENCE

12-20 lessons include presentations, videos, brainstorming, group activities and reflections on the different components of app development and machine learning.

### ADAPTABILITY FOR ELEARNING

Educators can integrate materials on to other non-commercial E-learning platforms with the proper citation.

### WEAKNESSES

The pace of the group classes may divide students with higher digital literacy or programming experience from other that have less experience.

### ALIGNMENT

Each lesson plan is organized around specific learning objectives and milestones. The ultimate goal is for students to come up with a prototype that they can pitch to industry experts.

### EQUITABLE PERSPECTIVE

Offline versions of the courses allow students with low connectivity or digital literacy to engage in the course material. 3 out of 5 schools implementing Apps for Good are in "challenging situations."

# Be Strong Online: Internet safety resources

**Publisher:** Vodaphone Foundation

**Area:** Digital Skills

**Topics:** Digital Safety, Digital Communication and Collaboration, Digital Literacy

**URL:** <https://bestrongonline.antibullyingpro.com/modules/>

**Publication:**

**Target Age:** 13-18

**Countries:** United Kingdom

**Licensing:** Creative Commons/Open

Modules are available to be downloaded and shared openly without restrictions

**Languages:** English

**Reading Score:** 9.86 - High School Freshman

## Overview:

Be Strong Online contains free resources that cover digital issues like cyberbullying, social media, online privacy, selfies, gaming and much more. These resources have been developed to empower young people to be positive online role models and to help their peers navigate the online world safely. Targeted towards middle and secondary school students.

## IMPLEMENTATION APPROACH

Group/Classroom	✓	Online Group Instructor Led
Online Self Directed		Online Cohort (No Instructor)
Blended or Flipped		Virtual Instructor Led (VILT)

## Facilitator Role

✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

Word/PDF  
Audio  
✓ Custom LMS  
Presentations  
✓ Videos or Animations  
Other Online Content

### Assessment Tools

Formative Tools  
Projects and Activities  
Summative Tools  
Quizzes and Tests  
Certification  
Evaluation Tools

### Facilitator Resources

Facilitator Manual  
Presentations/Visuals  
Training Manual  
Other Material

### Participant Resources

Books/Handouts  
Online Learning  
Other Online Content  
Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

10 modules focused on topics to help young people navigate the online world safely and with confidence. Topics include: cyberbullying, digital footprints, critical thinking, coding, peer pressure, gaming, selfies and digital detox. The modules include lesson plans, presentations, videos, quizzes and parental information sheets.

### STRENGTHS

The lesson plans are succinct and provide useful complementary resources for young people to serve as peer educators. The modules offer clear pathways for students to receive additional support if the topics trigger emotional trauma.

### COHERENCE

Each module contains 3-4 lessons. The lesson plans are well laid out with clear objectives and actions. Lessons are designed to take around 30 minutes. Supporting content included presentations, videos, group activities, quizzes, and questions for reflection.

### ADAPTABILITY FOR ELEARNING

The modules are meant to be downloaded and used in offline learning groups but do show promise for online learning. Each module has powerpoints, activities, and quizzes that can be easily adapted and used within an LMS.

### WEAKNESSES

Some exercises may be slightly outdated. Material, quizzes and examples focus on the UK context so will require adaptation to make it relevant in other contexts.

### ALIGNMENT

The modules provide a broad coverage of topics addressing ways to help children stay safe and confident online. Emphasis is placed on digital well-being and safety over digital competencies pertaining to either hardware or software applications.

### EQUITABLE PERSPECTIVE

The modules are gender neutral in their approach to digital safety and identity. Issues around online image, bullying and peer pressure are not tackled through a particular gender lens and are meant to be applicable for all students.

# Growing Up Digital

**Publisher:** Department of Education, State of Victoria (Australia)

**Area:** Digital Skills

**Topics:** Devices and software, Digital Literacy, Digital Communication and Collaboration, Digital Safety

## Overview:

Provides a series of lesson plans aimed to cover a variety of issues related to the use of digital technology amongst primary and secondary school students. Students discuss both the positive and negative aspects of growing up digital and how to use the space safely and responsibly.

**URL:** <https://www.digitaltechnologieshub.edu.au/resourcedetail?id=12594698-09f9-6792-a599->

**Publication:** 2020

**Target Age:** 8-18

**Countries:** Australia

**Licensing:** Creative Commons/Open

© State of Victoria (Department of Education and Training). Creative Commons BY 4.0.

**Languages:** English

**Reading Score:** 11.40 - High School Junior

## IMPLEMENTATION APPROACH

Group/Classroom  
Online Self Directed  
Blended or Flipped

Online Group Instructor Led  
✓ Online Cohort (No Instructor)  
Virtual Instructor Led (VILT)

## Facilitator Role

✓ Synchronous  
Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

✓ Word/PDF  
Audio  
Custom LMS  
Presentations  
✓ Videos or Animations  
Other Online Content

### Assessment Tools

Formative Tools  
Projects and Activities  
Summative Tools  
Quizzes and Tests  
Certification  
Evaluation Tools

### Facilitator Resources

✓ Facilitator Manual  
Presentations/Visuals  
Training Manual  
Other Material

### Participant Resources

✓ Books/Handouts  
Online Learning  
Other Online Content  
Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

Embedded in LMS  
✓ Publicly Available

## CONTENT ASSESSMENT

The curriculum is divided into seven modules, each with two 60-90 minute lessons. The lessons combine instructions, videos, activities and discussion questions around different themes of digital life. These include: growing up in a digital world, online privacy, online image, digital footprint, cyber bullying, gender norms and tips for digital responsibility.

### STRENGTHS

The materials are engaging and tackle contemporary digital issues in a way that is appealing to students. Links for teachers on how to fit the materials into the national curriculum in Australia.

### COHERENCE

Lesson plans are well organized for teachers, offering clear instructions, step by step activities and discussion questions. Students are encouraged to think independently and reflect on how to be good digital citizens.

### ADAPTABILITY FOR ELEARNING

Lesson plans are meant to be downloaded by teachers and used in a physical classroom setting. However, educators have the freedom to adapt the materials and video links to an Elearning format.

### WEAKNESSES

Materials would need to be contextualized for application in other regions of the world or for other target groups.

### ALIGNMENT

Each lesson has clear learning intentions for the students. Activities and reflections at the end of lessons allow them to process what they learned and ask additional questions.

### EQUITABLE PERSPECTIVE

The curriculum was designed for boys and girls to examine gender norms and challenges online together.

# Microsoft Digital Literacy Certification

## Publisher: Microsoft

Area: Digital Skills

Topics: Devices and software, Digital Literacy, Digital Communication and Collaboration, Digital Career Competencies, Digital Safety

## Overview:

This curriculum helps build one's ability to navigate the digital world using reading, writing and technical skills, along with critical thinking. Learners master using devices, software, and the internet to find, evaluate, and communicate information while collaborating with others.

URL: <https://www.microsoft.com/en-us/digital-literacy>

Publication:

Target Age: 15-25

Countries: Global

Licensing: Creative Commons/Open  
Creative Commons Attribution Non-Commercial Share-Alike License.  
<https://creativecommons.org/licenses/by-nc-sa/4.0/>

Languages: Arabic, Bulgarian, Chinese, French, German, Indonesian, Japanese, Portuguese, Russian, Spanish, Vietnamese

Reading Score: 12.07 - High School Senior

## IMPLEMENTATION APPROACH

- Group/Classroom
- Online Self Directed
- Blended or Flipped
- Online Group Instructor Led
- Online Cohort (No Instructor)
- Virtual Instructor Led (VILT)

## Facilitator Role

- Synchronous
- Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- Books/Handouts
- Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

- Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The course is offered online through LinkedIn Learning, combining video tutorials with quizzes and activities. The first section focuses on computer usage, applications and security. The second focuses on internet navigation and collaborating effectively with people online. Each section should take 2-3 hours to complete. Users earn sharable certificates upon completing the course. Educators have access to lesson plans and slide decks for use in classroom settings.

### STRENGTHS

Simple and concise tutorials allow novice students to progress quickly. Wide range of training resources available for educators to adapt and use accordingly.

### COHERENCE

Tutorial videos are concise and encourage students to put what they are learning to practice. Lesson plans and slide decks are well structured with objectives, discussion questions and quizzes to test knowledge retention.

### ADAPTABILITY FOR ELEARNING

Lessons are currently available through LinkedIn Learning. Educators are able to adapt and integrate videos and teaching resources onto other platforms with a Creative Commons License.

### WEAKNESSES

Users looking for a deeper understanding of computer usage and digital literacy may find these courses insufficient.

### ALIGNMENT

The courses reinforce the components of basic digital literacy they intend to build. Students can monitor their progress through the lessons. Referrals are made to additional Microsoft courses to further develop more advanced digital skills.

### EQUITABLE PERSPECTIVE

Courses are gender neutral and are designed for those with basic computer usage and digital skills.

## Publisher: Career Girls

Area: Employability or Career Skills

Topics: Selecting a Job/Career

### Overview:

CareerGirls.org is a comprehensive video-based career exploration and readiness tool for girls. It is free to use and free of ads. They have a large collection of career guidance videos focusing exclusively on diverse and accomplished women.

URL: <https://www.careergirls.org/educators-parents-mentors/>

Publication: 2020

Target Age: 8-18

Countries: United States

Licensing: Free Online but Proprietary

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Languages: English

Reading Score: 11.78 - High School Junior

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom
- ✓ Online Self Directed
- ✓ Blended or Flipped
- ✓ Online Group Instructor Led
- ✓ Online Cohort (No Instructor)
- ✓ Virtual Instructor Led (VILT)

### Facilitator Role

- ✓ Synchronous
- ✓ Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- ✓ Audio
- ✓ Custom LMS
- ✓ Presentations
- ✓ Videos or Animations
- ✓ Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- ✓ Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- ✓ Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A

Adaptations: N/A

### Videos

- Embedded in LMS
- ✓ Publicly Available

## CONTENT ASSESSMENT

Provides a host of online tools and supporting offline content to help girls navigate career options. There is a career quiz at the beginning of the program and additional resources are provided per career 'cluster' and job role. There is an emphasis on STEM opportunities. This is complemented by over 150 searchable videos on their website and Youtube. Paper-based materials for teachers, guidance counselors, media, mentors and parents support the online learning.

### STRENGTHS

Wide array of digital content that provides career and job related information. Additional role model videos and supporting manuals provide other ways of learning.

### COHERENCE

Structured learning is provided as skills that support specific career 'clusters'. Each skill has a list of discussion guides and questions for educators, as well as fun empowerment activities. These are supported by videos of role models who exhibit these skills.

### ADAPTABILITY FOR ELEARNING

Career Girls provides videos and complimentary learning content that could be linked to another LMS. Videos on Youtube can be integrated when aligned to specific skills and careers. This could provide more diverse digital content complimenting other materials.

### WEAKNESSES

Most content needs to be viewed and used on the CareerGirls website. May not be as applicable to girls outside of the US or in informal job markets.

### ALIGNMENT

Tightly aligned with providing girls with tools to select a job. This includes building appropriate skills for specific careers and mapping university and study to career choice.

### EQUITABLE PERSPECTIVE

Career Girls is aimed at girls in the US and provides a range of different representative female role models. It is for those in secondary education or who aspire to complete a post-secondary education.

# Skills to Succeed Academy

## Publisher: Accenture

Area: Employability or Career Skills

Topics: Job Search, Keeping a Job, Selecting a Job/Career

## Overview:

The Skills to Succeed Academy offers 36 bitesize interactive modules to pick and choose from, preparing learners for their entire professional journey: choosing the right career, finding a job and succeeding in the workplace.

URL: <https://www.accenture.com/gb-en/about/corporate-citizenship/online-learning>

Publication:

Target Age: 16+

Countries: Global

Licensing: Franchise or Partnership

All content is for personal/non-commercial purposes and subject to copyright. Accenture clients and new partners must report on usage. <https://s2sacademy.com/terms-use/>

Languages: English, Italian

Reading Score: 11.64 - High School Junior

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

## Facilitator Role

- Synchronous      ✓ Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- ✓ Summative Tools
- ✓ Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- Books/Handouts
- ✓ Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: [Hyperlink](#)  
Adaptations: Digital Skills for Life and Work

### Videos

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

36 Modules are divided into 3 training courses. These include: "Choose a Career" (Motivation, Career options, Career information), "Getting a Job" (Transferable skills, CV/Applications) and "Success in Work" (Starting/managing a career, good workplace behaviour). Modules can be completed on a standalone basis or combined together to complete a specific theme. Modules can be completed individually or used in group training sessions.

### STRENGTHS

Wide range of modules provide flexibility for users to tailor their learning experience. Modules can be applied in academic or work placement settings. Comprehensive trainer manuals and module guides available for educators.

### COHERENCE

Modules are divided between "Learn it" and "Practice it" sessions, including quizzes and simulations using relatable characters. Learners can practice real-life scenarios (eg. job interviews) with activity packs to apply what they learned.

### ADAPTABILITY FOR ELEARNING

Modules are accessed online for self directed learning. Group lessons combine online and offline elements. Materials are not meant to be modified for inclusion in other LMSs.

### WEAKNESSES

Flexibility in the application of the modules does not provide learners with any certification of course completion.

### ALIGNMENT

Trainer guides provide details on module contexts, learning objectives, and discussion points to support learners. Modules are designed for learners at different career stages. A pre-assessment tool helps users select the modules most in line with their needs.

### EQUITABLE PERSPECTIVE

Modules are not designed for specific learner groups but are mainstreamed to be inclusive and user friendly. Characters used are realistic with diverse backgrounds and life experiences. Group modules can accommodate SEND students.

# Employability Skills Toolkit

## Publisher: PricewaterhouseCoopers

Area: Employability or Career Skills

Topics: Devices and software, Digital Literacy, Digital Safety, Digital Career Competencies, Money and Transactions, Planning and Managing Finances, Selecting a Job/Career

### Overview:

The Employability Skills Toolkit equips students with skills for developing resilience in the modern digital age. Students make connections between various topics of interest related to technology and potential careers in those areas. This is complemented by the development of soft skills to increase employability.

URL: <https://www.pwc.co.uk/who-we-are/our-purpose/empowered-people-communities/social->

Publication:

Target Age: 14-18

Countries: Global

Licensing: Free Online but Proprietary

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Languages: English

Reading Score: 11.52 - High School Junior

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| ✓ Group/Classroom      | ✓ Online Group Instructor Led |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

### Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

### Assessment Tools

- ✓ Formative Tools
- Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- ✓ Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

Modules are divided into themes including technology/digital skills, financial literacy, personal well being, employability and soft skills. Students are exposed to business case study challenges and testimonies from PWC employees that describe how they are putting the skills they learned in school to use in their careers. Students can also access PWC's Student Recruitment tools to understand the skills needed for applications, video interviews and online testing.

### STRENGTHS

The toolkit balances technology and financial skills well, with attention given to personal well-being and stress management. It offers insight into assessment tools that firms like PWC use. Students can receive certificates for completed curricula.

### COHERENCE

Resources can be used by teachers in a classroom setting or by parents/caretakers at home. Each lesson pack comes with a lesson plan, a facilitator guide and a presentation.

### ADAPTABILITY FOR ELEARNING

Lesson plans and activity sheets can be downloaded and used in offline learning groups. However, students can access the "E-Learn" recruitment tools from PWC on the website.

### WEAKNESSES

The employability soft skills curriculum is light on content. Lesson plans were designed for teachers in classroom settings but are marketed towards parents with one to two learners. Heavy on PWC references, so difficult for those outside this context to relate.

### ALIGNMENT

Lesson plans are organized in a straightforward manner with the purpose and learning objectives clearly stated. A glossary of terms, along with suggested discussion questions and reflection exercises, are included to enhance the learning experience.

### EQUITABLE PERSPECTIVE

The content provided was not designed for any particular learning group. However, teachers/parents with SEND students are encouraged to contact PWC for assistance in developing tailored content.

# The Next Economy Programme: Employment and Entrepreneurship Track Curriculums

**Publisher:** SOS Kinderdorpen

**Area:** Employability or Career Skills

**Topics:** Planning and Managing Finances, Positive Mindset , Community Mindset, Ideas and Opportunities, Selecting a Job/Career, Job Search, Keeping a Job, Mobilizing Resources

**Overview:**

The Next Economy Programme focusses on life skills, employability, entrepreneurship and ideation. Participants go through a 6-month course that meets their personal needs. The outcome is for young people to find decent work after employability training and an internship, or to start businesses after ideation training and crowdfunding.

**URL:** <https://next-economy.com/en/pages/about>

**Publication:** 2020

**Target Age:** 15-35

**Countries:** Somalia, Nigeria, Mali

**Licensing:** Franchise or Partnership  
Proprietary but intent is to be made available to share

**Languages:** French

**Reading Score:** 10.65 - High School Sophomore

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| ✔ Group/Classroom      | Online Group Instructor Led   |
| ✔ Online Self Directed | Online Cohort (No Instructor) |
| ✔ Blended or Flipped   | Virtual Instructor Led (VILT) |

**Facilitator Role**

- |               |              |
|---------------|--------------|
| ✔ Synchronous | Asynchronous |
|---------------|--------------|

## MATERIALS AND RESOURCES

**Format of Materials**

- ✔ Word/PDF
- ✔ Audio
- ✔ Custom LMS
- ✔ Presentations
- ✔ Videos or Animations
- ✔ Other Online Content

**Assessment Tools**

- ✔ Formative Tools
- ✔ Projects and Activities
- ✔ Summative Tools
- ✔ Quizzes and Tests
- ✔ Certification
- ✔ Evaluation Tools

**Facilitator Resources**

- ✔ Facilitator Manual
- ✔ Presentations/Visuals
- ✔ Training Manual
- ✔ Other Material

**Participant Resources**

- ✔ Books/Handouts
- ✔ Online Learning
- ✔ Other Online Content
- ✔ Readings/Links

**Cases/Adaptations**

Case/Evaluations: N/A  
Adaptations: Incubator Hub

**Videos**

- ✔ Embedded in LMS
- ✔ Publicly Available

## CONTENT ASSESSMENT

Three sets of presentations & facilitator guides that begin with communication skills, team work and self-reflection before moving on to work readiness (employment & entrepreneurship). Additional content supports mentorship, business engagement and other complimentary topics. The TNE programme has set facilitator learning materials - manuals and workbooks- that all partners use with participants.

### STRENGTHS

Provides aligned presentation and facilitation materials on a range of work readiness content. Links to both employment and entrepreneurial opportunities.

### COHERENCE

Sessions link content to real life situations and provide opportunities for practice, engagement and reflection. Focus on practical skills that build work ready competencies

### ADAPTABILITY FOR ELEARNING

Powerpoint slides have aligned videos and other supporting digital content that would allow for easy adaptation.

### WEAKNESSES

Breadth of material and use of life skills as a driver may mean that certain hard skills are not addressed sufficiently.

### ALIGNMENT

Focus mainly on work readiness, using a life skills based employability training to commence and providing basic hard/soft skills for employment & entrepreneurship thereafter.

### EQUITABLE PERSPECTIVE

Each session provides information to make the session more gender responsive. Gender sensitive use of images/roll models.

# Career Development

## Publisher: The Turing School

Area: Employability or Career Skills

Topics: Keeping a Job, Digital Career Competencies, Digital Problem Solving, Applied Industry Specific Skills, Life and Career Skills

### Overview:

Turing's career development curriculum focused on unlocking students' potential in modules one and two through cultivating self-awareness and empathy. In modules three and four, curriculum focuses on providing strategies to empower students to succeed in high-fulfillment technical careers.

URL: <https://github.com/turingschool/career-development-curriculum>

Publication: 2020

Target Age: 18+

Countries: United States

Licensing: Creative Commons/Open

Licensed works and modifications may be distributed under different terms and without source code.

Languages: English

Reading Score: 12.22 - High School Senior

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

### Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- ✓ Presentations
- ✓ Videos or Animations
- Other Online Content

### Assessment Tools

- ✓ Formative Tools
- ✓ Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- ✓ Presentations/Visuals
- ✓ Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

- Embedded in LMS
- ✓ Publicly Available

## CONTENT ASSESSMENT

The curriculum focuses on building the following mindsets: Agency, Empathy, Engagement, Grit and Growth. Upon completing the course, students will be able to communicate who they are and what they know, collaborate with teams, adapt to changing situations, execute their ideas, and solve problems as junior software developers.

### STRENGTHS

Balances technical knowledge with an emphasis on personal and interpersonal skills. Helpful resources available for facilitators and students wanting to repeat or customize certain lessons.

### COHERENCE

Initial intake survey helps orient students on their current competencies and where the course will focus their development. Lessons consist of presentations, group activities and feedback sessions.

### ADAPTABILITY FOR ELEARNING

The courses are already offered online. Educators are encouraged to adapt materials for different Elearning applications under the open licensing agreement.

### WEAKNESSES

The curriculum focusses on the development of effective mindsets for careers in software development. It is therefore limited in its application for students seeking careers advancement in other sectors

### ALIGNMENT

Lessons are organized to help students develop practical skills, along with appropriate mindsets and behaviours, to be successful in their careers. These are reinforced through reflection and storytelling sessions.

### EQUITABLE PERSPECTIVE

Courses are generic in their application. However, educators have the option to personalize course content for specific target groups.

# Business Communication

## Publisher: Lumen Learning

Area: Employability or Career Skills  
Topics: Keeping a Job, Life and Career Skills

URL: <https://lumenlearning.com/courses/business-communication-skills-for-managers/>

Publication: 2017

Target Age: 18+

Countries: Global

Licensing: Creative Commons/Open

In general, Creative Commons Attribution 4.0 License. "Licenses and Attributions" at the bottom of each page provides specific copyright and licensing information.

Languages: English

Reading Score: 12.68 - High School Senior

## Overview:

Students learn how to communicate effectively in business, with an emphasis on the use of this skill to manage teams and organizations. The course covers the essentials of communication including professional writing, visual aids, presentations, speeches, phone and online communication, getting hired and finding new hires.

## IMPLEMENTATION APPROACH

- Group/Classroom
- Online Self Directed
- Blended or Flipped
- Online Group Instructor Led
- Online Cohort (No Instructor)
- Virtual Instructor Led (VILT)

## Facilitator Role

- Synchronous
- Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- Books/Handouts
- Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: [Hyperlink](#)  
Adaptations: N/A

### Videos

- Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The curriculum has 15 modules to be delivered over a 16 week period. Topics covered include: methods of communication, business writing, research, preparing reports and presentations, public speaking, new technology for communication, social media, collaboration, diversity in the workplace, finding a job and hiring the right employees. In addition to the course materials, videos and quizzes, lesson plans, slide decks and online/offline activities are also available.

### STRENGTHS

Lessons are engaging and combine a diversity of perspectives. Supports communities of both learners and educators. Flexible and adaptable for educators.

### COHERENCE

The curriculum consists of a curated selection of open education resources. These are assembled into a comprehensive set of lessons that combine tutorials, simulations and interactive testing.

### ADAPTABILITY FOR ELEARNING

The course can be delivered with seamless LMS integration and automatic grade return for Canvas, Blackboard, Brightspace, and Moodle.

### WEAKNESSES

Materials can be downloaded but the curriculum is not really suited for offline learning.

### ALIGNMENT

Detailed and itemized learning objectives are stated for each modules. Educators can see how lessons and practical activities reinforce these objectives at the end of each session.

### EQUITABLE PERSPECTIVE

The curriculum is designed for all students to benefit. Waymaker tools are available to help struggling students. Educators have the freedom to tailor lessons or activities to suit the specific needs of certain learning groups.

# Passport to Success: Traveler

**Publisher:** International Youth Foundation

**Area:** Employability or Career Skills

**Topics:** Job Search, Life and Career Skills

**URL:** <https://www.passporttosuccess.org/pts-traveler>

**Publication:** 2020

**Target Age:** 16-29

**Countries:** Global

**Licensing:** Free Online but Proprietary

Non-commercial use only. Some resource materials and cohort management options are available exclusively in paid engagements

**Languages:** Arabic, Hinglish, Portuguese, Spanish

**Reading Score:** 7.5 - 7th Grade

## Overview:

Developed with the PepsiCo Foundation, Passport to Success (PTS) Traveler takes users on a virtual journey around the globe learning in-demand life skills while trying out jobs in growth industries. This mobile-optimized course supports young people as they develop work readiness skills such as time management, problem-solving, and self-confidence.

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| ✓ Blended or Flipped   | Virtual Instructor Led (VILT) |

### Facilitator Role

- Synchronous      ✓ Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- ✓ Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- ✓ Training Manual
- Other Material

### Participant Resources

- Books/Handouts
- ✓ Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: [Hyperlink](#)  
Adaptations: N/A

### Videos

- ✓ Embedded in LMS
- ✓ Publicly Available

## CONTENT ASSESSMENT

PTS Traveler is a browser-based course that uses the concept of a journey to provide career education. Sessions are 30- 45 minutes in length and comprised of 2-4 lessons each. The course covers topics such as self-confidence, teamwork, time management, professional communication, respecting diversity, conflict management, customer service, budgeting, values and ethics and alternative career options. Virtual coworkers and a mentor guide learners through games and learning exercises.

### STRENGTHS

Optimized for smartphones and accessible on any internet-enabled device. Allows users to follow their own path of career exploration at their own pace. Exposes users to an exciting world of diverse cultures, settings, challenges and career opportunities.

### COHERENCE

Initial intake survey helps to understand the user's needs. Students are then free to explore the world of career options and job readiness skills. Interactive lessons and quizzes build knowledge and confidence.

### ADAPTABILITY FOR ELEARNING

It is not possible to adapt this content for another eLearning platform without permission or partnership with IYF. Requests for organizational LMS use of PTS Traveler should be sent directly to IYF.

### WEAKNESSES

Not accessible for those without early secondary literacy level and basic fluency with computers and smartphones. Accompanying lesson plans are only available in partnership with IYF.

### ALIGNMENT

Learning journeys are tailored to an individual's career goals (exploration, job search, growth/leadership).

### EQUITABLE PERSPECTIVE

PTS Traveler is a gender-smart course, promoting positive gender relations and showcasing the diversity of the modern workplace. The course was designed with those in low bandwidth areas in mind.

# Start and Improve Your Business Programme+ E-SIYB

**Publisher:** International Labour Organization

**Area:** Entrepreneurship Skills

**Topics:** Ideas and Opportunities, Taking Action , Mobilizing Resources

## Overview:

A global entrepreneurship and business mindset curriculum that has been supported since the mid 1990s. ILO builds the capacity of local training providers to effectively and independently implement SIYB training and related activities. E-SIYB tools aim to ensure that trainers can deliver workshops through a combination of e-learning materials, webinars, and online assignments.

## IMPLEMENTATION APPROACH

Group/Classroom	✓	Online Group Instructor Led
Online Self Directed		Online Cohort (No Instructor)
Blended or Flipped		Virtual Instructor Led (VILT)

## Facilitator Role

Synchronous	✓	Asynchronous
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## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- ✓ Presentations
- ✓ Videos or Animations
- ✓ Other Online Content

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- ✓ Other Material

### Cases/Adaptations

Case/Evaluations: [Hyperlink](#)  
Adaptations: Green, Digital Delivery

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Participant Resources

- Books/Handouts
- Online Learning
- ✓ Other Online Content
- Readings/Links

### Videos

- Embedded in LMS
- Publicly Available

**URL:** <https://www.ilo.org/empent/areas/start-and-improve-your-business/lang--en/index.htm>

**Publication:** 2021

**Target Age:** 18+

**Countries:** Global

**Licensing:** Franchise or Partnership

© 1996-2021 International Labour Organization (ILO). <https://www.ilo.org/global/copyright/request-for-permission/lang--en/index.htm>

**Languages:** Arabic, Azerbaijani, Bahasa Indonesian, Chinese, Farsi, French, Georgian, Kazakh, Kyrgyz, Kurdish, Lao, Mongolian, Russian, Portuguese, Sinhala, Spanish, Swahili, Tajik, Tétum, Uzbek, and Vietnamese

**Reading Score:** 11.81 High School Junior

## CONTENT ASSESSMENT

The SIYB programme is structured into four separate training packages: Generate Your Business (developing business ideas), Start Your Business (develop bankable business plans), Improve Your Business (develop skills in marketing, costing, record keeping, stock and HR management), and Expand your Business (develop a growth strategy). Includes business simulation games along with implementation, trainer's guides and module briefs.

### STRENGTHS

SIYB has a large global network of trainers and partner institutions (public & private). The trainer selection, certification and monitoring systems ensure a high technical standard. Available in over 100 countries and in 40 languages.

### COHERENCE

Certified SIYB trainers use a core set of learning materials consisting of a trainer's guide, M&E kit, session plans, presentations and activity sheets. E-Learning tools provide complementary video tutorials and virtual classrooms for trainers and trainees.

### ADAPTABILITY FOR ELEARNING

New e-SIYB tools aim to ensure that trainers can deliver SIYB workshops through a combination of e-learning materials, webinars, and online assignments.

### WEAKNESSES

Resources cannot be accessed without ILO-SIYB partnership. Strict reporting requirements.

### ALIGNMENT

The four SIYB modules ensure that young entrepreneurs have the skills and experience to tackle each stage of business development. The program also provides capacity building for policy makers and NGOs to better serve young entrepreneurs in their countries.

### EQUITABLE PERSPECTIVE

SIYB equally targets young male and female entrepreneurs in developing countries. Specific country level adaptations have been made for low-literacy groups, people living with HIV/AIDS and for specific sectors like agriculture, tourism and sustainable energy.

## Publisher: Open Source Growth Academy

Area: Entrepreneurship Skills  
 Topics: Ideas and Opportunities, Mobilizing Resources, Taking Action

URL: [https://drive.google.com/drive/folders/1Twp4STp9ei6DnBfA\\_Q5TpzWgv02RKs-a?usp=sharing](https://drive.google.com/drive/folders/1Twp4STp9ei6DnBfA_Q5TpzWgv02RKs-a?usp=sharing)

Publication: 2021

Target Age: 18+

Countries: Global

Licensing: Creative Commons/Open Copyrights & Creative Commons Licensing. Users can publish, edit, iterate and distribute materials for free with credit to 2018 Startup Commons Global.

Languages: Arabic, French, Hindi, and Spanish

Reading Score: 14.80 -College Sophomore

## Overview:

Startup Commons believes that innovative, well-organized entrepreneurship knowledge should be free for users throughout the world. The Growth Academy Curriculum training workshops, presentation materials and related booklets are composed for business creators and for supporting providers under creative commons licensing.

## IMPLEMENTATION APPROACH

Group/Classroom	Online Group Instructor Led
Online Self Directed	Online Cohort (No Instructor)
Blended or Flipped	Virtual Instructor Led (VILT)

## Facilitator Role

✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

✓ Word/PDF  
 Audio  
 Custom LMS  
 ✓ Presentations  
 Videos or Animations  
 Other Online Content

### Assessment Tools

Formative Tools  
 Projects and Activities  
 Summative Tools  
 Quizzes and Tests  
 Certification  
 Evaluation Tools

### Facilitator Resources

✓ Facilitator Manual  
 ✓ Presentations/Visuals  
 Training Manual  
 Other Material

### Participant Resources

✓ Books/Handouts  
 Online Learning  
 Other Online Content  
 Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
 Adaptations: N/A

### Videos

Embedded in LMS  
 Publicly Available

## CONTENT ASSESSMENT

The curriculum guides users through the startup journey. It is divided into the following parts: 1) Overview, about startups and development phases; 2) Formation phase, focus on ideation and team building; 3) Validation phase, focus on validating the team and product/service idea; 4) Scale phase, focus on scaling the business and organization. Additional details, supporting material and resources are available for entrepreneurs to continue their development path.

## STRENGTHS

Easily accessible and adaptable learning materials for startups and advisors.

## WEAKNESSES

Materials are very text heavy and can seem disorganized.

## COHERENCE

Each training module is about three hours, including presentations, activities and discussions. The course follows a logical flow of ideation starting from the problem/solution stage to committing to a vision and minimal viable product with a scalable market fit.

## ALIGNMENT

Each module has clearly set training and progress targets for startup teams to achieve. Discussion sessions, participant booklets and advisor guides help reinforce these objectives at each startup milestone.

## ADAPTABILITY FOR ELEARNING

Educators are encouraged to freely adapt the materials to their own LMS as they see fit.

## EQUITABLE PERSPECTIVE

Modules are designed for anyone interested in the startup journey, including coaches and investors. Trainers are encouraged to modify the material to specific target groups.

# Building Your Business Model

**Publisher:** Skill-Ed

**Area:** Entrepreneurship Skills

**Topics:** Ideas and Opportunities, Mobilizing Resources, Taking Action

**Overview:**

SkillEd aims to make practical knowledge usable and available, regardless of limiting factors like low connectivity, availability of computing devices, governmental restrictions or degree of literacy. Their Building Your Business Model curriculum is designed for aspiring entrepreneurs to develop and refine business ideas. It operates on a low bandwidth/offline LMS.

**URL:** [https://skill-ed.org/mdf/index2.html?building\\_your\\_business\\_model](https://skill-ed.org/mdf/index2.html?building_your_business_model)

**Publication:** 2020

**Target Age:** 18+

**Countries:** Ghana

**Licensing:** Free Online but Proprietary  
Licensed to MDF West Africa.

**Languages:** English

**Reading Score:** 8.88 - Eighth Grade

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

**Facilitator Role**

- Synchronous      ✓ Asynchronous

## MATERIALS AND RESOURCES

**Format of Materials**

- Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

**Assessment Tools**

- Formative Tools
- ✓ Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- Certification
- Evaluation Tools

**Facilitator Resources**

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

**Participant Resources**

- Books/Handouts
- ✓ Online Learning
- Other Online Content
- ✓ Readings/Links

**Cases/Adaptations**

- Case/Evaluations: N/A  
Adaptations: N/A

**Videos**

- Embedded in LMS
- ✓ Publicly Available

## CONTENT ASSESSMENT

The course is organized into 10 modules covering various aspects of business model development including worksheets, videos and quizzes. Topics covered include: Value Proposition, Customer Personas, Marketing, Distribution, Partner Identification, Costs and Revenues and Impact Measurement.

### STRENGTHS

The course is well suited to entrepreneurs in remote areas, providing them with the basics of business modeling. Good option for blended or offline applications. Prepares entrepreneurs for "triple bottom line" impact investors.

### COHERENCE

The course is designed for novice entrepreneurs to develop their enterprise ideas using the structure of the business model canvas. It takes the learners through each of the components of the canvas, allowing them to test the viability of their business ideas.

### ADAPTABILITY FOR ELEARNING

Modules are currently offered for a low bandwidth, offline LMS through SkillEd. The materials would be most relevant if integrated onto a similar platform.

### WEAKNESSES

The pace of the course may be too quick for entrepreneurs who are at the beginning stage of developing their business ideas. Conversely, it may be too basic for those looking to take their businesses to the next level. Licensing terms of use are unclear.

### ALIGNMENT

The course is meant to serve entrepreneurs in remote, low bandwidth communities. It prepares them to take their business plans to the next level of financing or expansion.

### EQUITABLE PERSPECTIVE

The course is designed for blended learning in communities with low internet service, predominantly in West Africa. Modules are gender neutral.

# SPRING Accelerators Human Centred Design Curriculum

## Publisher: Spring Accelerator

Area: Entrepreneurship Skills

Topics: Mobilizing Resources, Ideas and Opportunities,  
Taking Action

URL: <https://www.springcurriculum.com/>

Publication: 2019

Target Age: 18+

Countries: East Africa and South Asia

Licensing: Creative Commons/Open

© Spring Accelerator. Users can edit and share for non-commercial use, but must credit Spring Accelerator.

Languages: English

Reading Score: 7.58 - Seventh Grade

## Overview:

The SPRING Accelerator was designed to scale social enterprises that improve the lives of adolescent girls in the developing world. Each module critically examines a core element of a business with a hyperlocal and human focus, mining for growth opportunities and need-based solutions along the way.

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

## Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- ✓ Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- ✓ Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: [Hyperlink](#)  
Adaptations: N/A

### Videos

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

The SPRING curriculum consists of two Bootcamp sessions. Bootcamp #1 focuses on developing a business prototype (understanding consumers and the stakeholder ecosystem, competitive advantage, service optimization and research planning). Bootcamp #2 refines the prototype and gets it ready for launch (brand messaging, marketing, digitizing, scaling). Additional resources are available on impact measurement and HCD research principles.

### STRENGTHS

Useful resources for assisting groups for turning ideas into viable prototypes in a short period of time. Helpful resources on measuring impact and safeguarding research participants in HCD projects targeting adolescent girls.

### COHERENCE

Each module includes a set of PPT slides and participant worksheets for experiential learning. Instruction is followed by brainstorming sessions and dedicated group work to complete project templates for each step of prototype development.

### ADAPTABILITY FOR ELEARNING

Curriculum materials are all downloadable in PDF. Educators would have to do substantial work to adapt them for an Elearning platform.

### WEAKNESSES

Lack of detailed lesson plans and teachers guides. Curriculum lacks an adaptation for remote participation.

### ALIGNMENT

Facilitators demonstrate how the activities and templates contribute to each stage of prototype development, refinement and launch.

### EQUITABLE PERSPECTIVE

The curriculum is for all entrepreneurs with an interest in HCD and is not designed for any demographic group in particular.

# ENTREPRENEURSHIP AND INNOVATION TOOLKIT: Ch: 6

**Publisher:** Lee A. Swanson

**Area:** Finance for Entrepreneurs

**Topics:** Sources of Financing, Valuation for Financing

**URL:** <https://pressbooks.bccampus.ca/entrepreneurship/chapter/chapter-6-financing->

**Publication:** 2017

**Target Age:** 18+

**Countries:** Canada

**Licensing:** Creative Commons/Open

Creative Commons Attribution-ShareAlike 4.0

**Languages:** English

**Reading Score:** 13.18 -College Freshman

## Overview:

This book focuses on starting a business in an entrepreneurial ecosystem. The business finance chapter provides an overview of types of financing and matches it to appropriate stages of business development.

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

## Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- ✓ Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- Online Learning
- ✓ Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

- Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The chapter helps entrepreneurs understand what sources of financing exist at various stages of venture development. It also helps determine what kinds of financing provide the most value for an entrepreneur and a new venture. Debt and equity financing decisions are also covered.

### STRENGTHS

The chapter is comprehensive in its theoretical coverage. Learners will benefit from seeing various financial sources mapped out against the stages of business development.

### COHERENCE

Theoretical concepts and descriptions of different financing options are covered thoroughly. These options are then laid out against the different stages of business development, with an overview of the key considerations, challenges, and opportunities for users.

### ADAPTABILITY FOR ELEARNING

Educators can distribute, remix, and build upon the content, if they provide attribution to the content contributors. This includes any adaptations for E-Learning.

### WEAKNESSES

The material is very theoretical and lacks practical exercises, case studies or quizzes for users.

### ALIGNMENT

Learning objectives are clearly stated at the beginning of the chapter. The content and activities in each chapter address these specific objectives.

### EQUITABLE PERSPECTIVE

The material was developed for all learners and is generic in geographic application. Learners should have prior knowledge or experience with the steps involved in becoming an entrepreneur.

# Media Innovation and Entrepreneurship: Start Up Funding

**Publisher:** CJ Cornell

**Area:** Finance for Entrepreneurs

**Topics:** Sources of Financing, Financial Planning for Entrepreneurs

## Overview:

Media Innovation and Entrepreneurship is a general textbook with an excellent section on financing business. This section of the textbook focuses on learning the different types of funding available for business development, particularly for start-up ventures.

**URL:** <https://press.rebus.community/media-innovation-and-entrepreneurship/part/startup-funding/>

**Publication:** 2020

**Target Age:** 18+

**Countries:** Canada

**Licensing:** Creative Commons/Open  
Creative Commons Attribution 4.0 International License

**Languages:** English

**Reading Score:** 16.25 -College Senior

## IMPLEMENTATION APPROACH

- |                      |                               |
|----------------------|-------------------------------|
| ✔ Group/Classroom    | Online Group Instructor Led   |
| Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped   | Virtual Instructor Led (VILT) |

### Facilitator Role

- |               |              |
|---------------|--------------|
| ✔ Synchronous | Asynchronous |
|---------------|--------------|

## MATERIALS AND RESOURCES

### Format of Materials

- ✔ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- ✔ Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✔ Books/Handouts
- Online Learning
- ✔ Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

This chapter asks media entrepreneurs why they need financing and where they can seek-out resources. The chapter covers traditional and non-traditional sources, with a focus on what types are most appropriate for a particular startup. Entrepreneurs will learn what they must prepare, and what critical issues and metrics to follow, to attract and secure necessary funding.

### STRENGTHS

Information is clearly presented in tables and charts, often supported by statistics and figures. Thorough coverage of financing concepts and honest discussion of what financing channels are most appropriate.

### COHERENCE

Financing concepts, statistics and terminology are presented through tables, visuals, and text. These materials are complemented by group exercises and additional readings. There are also tips for instructors.

### ADAPTABILITY FOR ELEARNING

Educators can distribute, remix, and build upon the content, if they provide attribution to the content contributors. This includes any adaptations for E-Learning.

### WEAKNESSES

Could benefit from more group activities, quizzes, and templates for applied learning.

### ALIGNMENT

Learning objectives are clearly stated at the beginning of the chapter. The content and activities of each chapter section address these specific objectives.

### EQUITABLE PERSPECTIVE

The material was developed for media entrepreneurs. Learners should have prior knowledge or experience with the entrepreneurial journey.

# Finance your business

## Publisher: VC4 Africa

Area: Finance for Entrepreneurs  
Topics: Financial Planning for Entrepreneurs, Valuation for Financing, Sources of Financing

URL: <https://academyvc4a.com/courses/finance/>

Publication: 2020

Target Age: 15+

Countries: Africa

Licensing: Free Online but Proprietary

Copyrighted. Materials cannot be made available that infringes, violates or misappropriates proprietary rights.

Languages: Arabic, Somali, French

Reading Score: 17.78 -College Graduate

## Overview:

The VC4A Startup Academy offers direct access to expertise proven to work for entrepreneurs and investors in Africa. The Finance your Business course provides an overview of the types of start up funding and advice on pitching and validating one's business ideas to interested audiences.

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

## Facilitator Role

Synchronous                      Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- Books/Handouts
- Online Learning
- Other Online Content
- ✓ Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The course is aimed at entrepreneurs looking to raise external capital. The first module covers fundraising for a business, reviewing debt vs. equity, different types of capital, and the mindset of investors. The second module covers tips on preparing winning pitches, effective public speaking, and engaging with investors. The third module covers tips on financials, contracts, and other legalities involved in the investment process.

### STRENGTHS

Learners are exposed to a wealth of experts and mentors in African entrepreneurship. The course is comprehensive yet designed to be covered quickly through a series of video tutorials. Certification is provided.

### COHERENCE

Each module covers theoretical concepts relevant to the African context. Leading business professionals, entrepreneurs, and investors share expert advice through videos. A series of quizzes allow learners to apply what they have learned.

### ADAPTABILITY FOR ELEARNING

Users can link to the LMS of VC4A Startup Academy but cannot adapt or integrate onto their own platforms.

### WEAKNESSES

The course relies mostly on video testimonies and does not contain practical written templates or exercises.

### ALIGNMENT

Videos, quizzes, and additional readings are all designed to provide the learner with the knowledge and the inspiration to secure financing for their business.

### EQUITABLE PERSPECTIVE

The modules are designed specifically for African entrepreneurs.

# Welcome to Starting Up: Finance

## Publisher: Reaktor Education

Area: Finance for Entrepreneurs

Topics: Financial Planning for Entrepreneurs, Valuation for Financing, Sources of Financing

## Overview:

Starting Up seeks to support entrepreneurs with the fundamentals of startup entrepreneurship, company building, and how to create new products with real-life examples from successful entrepreneurs. The business finance section looks at the types of funding available to entrepreneurs as well as key process/legal considerations in raising funds.

URL: <https://courses.reaktor.education/en/courses/startingup/financing/>

Publication: 2019

Target Age: 18+

Countries: Global

Licensing: Free Online but Proprietary  
Copyrighted. Attribution-NonCommercial-ShareAlike 4.0 International (CC BY-NC-SA 4.0)

Languages: English

Reading Score: 10.38 High School Junior

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

## Facilitator Role

Synchronous                      Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- ✓ Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- Books/Handouts
- Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

The Financing chapter covers the different reasons entrepreneurs need financing, and the risks and rewards associated with different sources of funding. This chapter also covers different aspects of the investment process for entrepreneurs.

### STRENGTHS

Very accessible and attractive learning interface. Quizzes and assignments are well designed to put student knowledge to practical use.

### COHERENCE

The chapter is organized into three sections, each with lessons and expert tips related to specific themes. After each lesson, there is a short quiz and an assignment the student must complete.

### ADAPTABILITY FOR ELEARNING

Users can link to the Reaktor LMS but cannot adapt or integrate onto their own platforms.

### WEAKNESSES

No downloadable materials are available. No case studies are provided.

### ALIGNMENT

Specific learning objectives are not defined clearly. However, the chapter sections are organized to better understand funding needs, sources of funding, and the investment process.

### EQUITABLE PERSPECTIVE

The material was developed for all learners and is generic in geographic application. Learners should have prior knowledge and/or experience with the entrepreneurial journey.

# FAMily BusinEss Sustainability and Growth: Module 2 - Entrepreneurial Finance

**Publisher:** FAMily BusinEss Sustainability and Growth Project

**Area:** Finance for Entrepreneurs

**Topics:** Financial Planning for Entrepreneurs, Sources of Financing

**Overview:**

The FAME Entrepreneurial Finance model looks at family run businesses and details the financing options available to them. It provides content both as a PDF as well as within an LMS. Course materials complemented by case studies and other additional readings to support learning.

**URL:** <https://www.fame-programme.eu/modules-en/211-03-module-entrepreneurial-finance-en>

**Publication:** 2017

**Target Age:** 18+

**Countries:** Europe

**Licensing:** Creative Commons/Open

Creative Commons Attribution-ShareAlike 4.0 Unported License.

**Languages:** English

**Reading Score:** 18 College Graduate

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- ✓ Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

**Facilitator Role**

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

**Format of Materials**

- ✓ Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

**Facilitator Resources**

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

**Cases/Adaptations**

Case/Evaluations: N/A  
Adaptations: N/A

**Assessment Tools**

- ✓ Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

**Participant Resources**

- ✓ Books/Handouts
- Online Learning
- Other Online Content
- Readings/Links

**Videos**

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The Entrepreneurial Finance module offers an introduction to the financial issues related to family business. The Corporate Finance section covers issues that entrepreneurs face as managers in a family business. The Personal Finance section concentrates on challenges individuals must overcome in their personal life as owners of one or several firms. The final section looks at the family business from a societal point of view and examines financial and ethical questions.

### STRENGTHS

The material is quite comprehensive in its coverage. It offers both classroom materials for students and facilitators as well as online self-directed learning.

### COHERENCE

The module is offered through a physical handbook for classroom-based learning as well as through online LMS. Theoretical concepts are complemented by graphs, diagrams, and group discussions.

### ADAPTABILITY FOR ELEARNING

Educators can distribute, remix, and build upon the content, if they provide attribution to the content contributors. This includes any adaptations for E-Learning.

### WEAKNESSES

The material is very text heavy and is probably too academic for most entrepreneurs seeking guidance on financing for family run businesses. A thorough copy edit of the materials would be useful.

### ALIGNMENT

Learning objectives are clearly stated in the introduction to the module. Discussion questions and section summaries help students to reflect on the lessons learned.

### EQUITABLE PERSPECTIVE

The material was developed for all learners and is generic in geographic application. The module assumes readers have a basic overview of corporate finance, financial, and managerial accounting.

# Openstax: Entrepreneurship. Ch 9 Entrepreneurial Finance and Accounting

## Publisher: Openstax

Area: Finance for Entrepreneurs  
Topics: Sources of Financing, Financial Planning for Entrepreneurs, Valuation for Financing

URL: <https://openstax.org/books/entrepreneurship/pages/9-introduction>

Publication: 2020

Target Age: 18+

Countries: United States

Licensing: Creative Commons/Open  
Creative Commons Attribution 4.0 International License

Languages: English

Reading Score: 15.21 -College Junior

## Overview:

The Openstax Entrepreneurship curriculum drives students toward active participation in entrepreneurial roles and exposes them to a wide range of companies and scenarios related to business and financial management. The finance chapter deals with both the types of financing as well as the accounting/financial statement basics.

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

## Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- ✓ Other Online Content

### Assessment Tools

- ✓ Formative Tools
- Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- Online Learning
- ✓ Other Online Content
- ✓ Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

This chapter provides an overview of entrepreneurial finance and accounting strategies. These include special funding strategies and accounting basics, along with the development of financial statements and projections.

### STRENGTHS

The chapter is comprehensive in its theoretical coverage. Included are engaging group discussion questions and case studies.

### COHERENCE

The chapter provides a thorough overview of key concepts of entrepreneurial finance. The theory is complemented by diagrams, case studies, a glossary, discussion questions, and instructions on further internet research.

### ADAPTABILITY FOR ELEARNING

Educators can distribute, remix, and build upon the content, if they provide attribution to OpenStax and its content contributors. This includes any adaptations for ELearning.

### WEAKNESSES

Very text heavy. Could use more visuals and mixed media.  
Very US centric.

### ALIGNMENT

Each section of the chapter clearly states the learning objectives. Case studies, group discussions, and individual quizzes reinforce what the students are learning.

### EQUITABLE PERSPECTIVE

The material was developed for all learners, with a focus on the United States. Learners should have prior knowledge or experience with the entrepreneurial journey.

# HP Life: Finding Funding

**Publisher:** HP Life

**Area:** Finance for Entrepreneurs

**Topics:** Financial Planning for Entrepreneurs, Valuation for Financing, Sources of Financing

**Overview:**

HP Life Finance section provides basic overviews of finance and funding concepts for entrepreneurs. The section illustrates concepts using video and a custom LMS, as well as provides resources and tools to support learning.

**URL:** <https://www.life-global.org/course/22-finding-funding>

**Publication:** 2022

**Target Age:** 18+

**Countries:** Global

**Licensing:** Proprietary

© Copyright 2022 HP Development Company, L.P.

**Languages:** English

**Reading Score:** 10.76 - High School Sophomore

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

**Facilitator Role**

Synchronous

Asynchronous

## MATERIALS AND RESOURCES

**Format of Materials**

- Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

**Assessment Tools**

- Formative Tools
- Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- Certification
- Evaluation Tools

**Facilitator Resources**

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

**Participant Resources**

- ✓ Books/Handouts
- Online Learning
- Other Online Content
- ✓ Readings/Links

**Cases/Adaptations**

- Case/Evaluations: N/A
- Adaptations: Basics of Finance

**Videos**

- Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

This course explores funding sources for entrepreneurs, helping them to identify which sources are the best match for their needs. The course helps entrepreneurs determine their monetary needs when planning their short term and long-term financial requirements for running a successful business that is not dependent on predatory lenders.

### STRENGTHS

The course provides a quick overview of the key concepts and financing opportunities for entrepreneurs. Transcripts of the audio files are available for learners.

### COHERENCE

The course is designed through a series of audio tutorials with visuals that learners can click for more specific information. Links are also provided to other relevant HP Life Courses.

### ADAPTABILITY FOR ELEARNING

Users can link to the LMS of HP Life but cannot adapt or integrate onto their own platforms.

### WEAKNESSES

The course is quite basic and does not include any case studies, quizzes, or additional templates to work through.

### ALIGNMENT

The content addresses the main learning objectives stated in the introduction. Links for additional readings are provided to help prepare investment pitches and finance applications. A survey is included to see how the materials matched learner expectations.

### EQUITABLE PERSPECTIVE

The course was designed to be applicable to all entrepreneurs without any specific demographic or geographic focus.

## Publisher: Aflatoun International

Area: Financial Skills

Topics: Planning and Managing Finances, Ideas and Opportunities, Selecting a Job/Career, Job Search, Taking Action, Mobilizing Resources, Money and Transactions, Risk and Reward

### Overview:

Aflatoun's youth material addressing issues faced by young people today focus on building life and financial skills and setting them to find work and start a business. It has complimentary digital content that may be accessed as part of a partnership.

URL: <https://www.aflatoun.org/curricula/aflayouth/>

Publication: 2013

Target Age: 15+

Countries: 50 countries

Licensing: Franchise or Partnership

Aflatoun's license fee ranges from 250-2000 USD based on the annual income of the organization. See <https://www.aflatoun.org/join/>

Languages: Arabic, French, Portuguese, Spanish

Reading Score: 11.72 - High School Junior

## IMPLEMENTATION APPROACH

- ✔ Group/Classroom Online Group Instructor Led
- ✔ Online Self Directed Online Cohort (No Instructor)
- ✔ Blended or Flipped Virtual Instructor Led (VILT)

### Facilitator Role

- ✔ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✔ Word/PDF
- ✔ Audio
- ✔ Custom LMS
- ✔ Presentations
- ✔ Videos or Animations
- ✔ Other Online Content

### Assessment Tools

- ✔ Formative Tools
- ✔ Projects and Activities
- ✔ Summative Tools
- ✔ Quizzes and Tests
- ✔ Certification
- ✔ Evaluation Tools

### Facilitator Resources

- ✔ Facilitator Manual
- ✔ Presentations/Visuals
- ✔ Training Manual
- ✔ Other Material

### Participant Resources

- Books/Handouts
- Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: [Hyperlink](#)  
 Adaptations: Labour Migration, Agribusiness, Gender Inclusive

### Videos

- Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

Three manuals focused on transitioning from foundational skills to either employment or entrepreneurship learning. A teen-focused curriculum provides foundational skills. Digital content is available as a compliment that can be integrated into LMSs. Training and evaluation tools are aligned to each curriculum. Adaptations for gender, agriculture and other topics available.

### STRENGTHS

Content with a series of aligned training and evaluation tools. Content applicable for both formal and informal work, and addresses mixed livelihoods. Available adaptations and languages may reduce the work required to fit content to context.

### COHERENCE

Paper-based materials have clear objectives, use active learning, and are well structured and ordered. Sessions are approximately 45 minutes and are nicely sequenced. Supporting evaluation and training are aligned. Digital content focused mainly on economic topics.

### ADAPTABILITY FOR ELEARNING

Digital learning content is easily integrated into different LMSs.

### WEAKNESSES

Material may assume a programme model, with multiple tracks of training. This model may not be as relevant when presented online.

### ALIGNMENT

Aflatoun Youth project provides core soft skills to everyone, and then offers the choice to complete either the entrepreneurial or employability track. As such, all participants are able to achieve only the objectives of their track.

### EQUITABLE PERSPECTIVE

Material is gender sensitive in its uses of examples and images. Also designed to meet the needs of both the formal sector as well as informal workers. Material is designed to be usable in low literacy contexts. Has some emphasis on youth agency via social enterprise.

## Publisher: HP Foundation

Area: Financial Skills

Topics: Money and Transactions, Planning and Managing Finances, Risk and Reward, Mobilizing Resources, Ideas and Opportunities, Taking Action, Digital Communication and Collaboration

### Overview:

HP LIFE is a global training program available both online and offline in seven languages. HP LIFE gives people all over the world the opportunity to build skills for their future careers. The learning material for developing financial skills is used on the ground by trainers, educators, and mentors to enrich curricula and help support business success.

URL: <https://www.life-global.org/categorylist/3-finance>

Publication: 2020

Target Age: 18-35

Countries:

Licensing: Free Online but Proprietary

Users have a limited license to use and display the learning material for personal purposes but must respect proprietary notices. <https://www.life-global.org/termsOfUse>

Languages: Arabic, Bahasa Indonesia, Chinese, French, Hindi, Portuguese, and Spanish

Reading Score: 11.45 High School Junior

## IMPLEMENTATION APPROACH

Group/Classroom	Online Group Instructor Led
Online Self Directed	✓ Online Cohort (No Instructor)
Blended or Flipped	Virtual Instructor Led (VILT)

### Facilitator Role

Synchronous	Asynchronous
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## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- ✓ Certification
- Evaluation Tools

### Facilitator Resources

Facilitator Manual  
Presentations/Visuals  
Training Manual  
Other Material

### Participant Resources

- ✓ Books/Handouts
- ✓ Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

Five modules cover a variety of topics to help young professionals and entrepreneurs develop their business finance skills. Topics include: financial basics, cash flow, profits/loss, and sales forecasting.

### STRENGTHS

Modules are well organized and offer a good mix of theoretical and practical content. Students receive a certification upon completion of the course. Available in English, French, Spanish, Portuguese, Arabic, and Mandarin.

### COHERENCE

Partners and HP experts around the world have created highly relevant, business-focused courses that are interactive and full of conceptual and practical exercises combined with case studies, surveys and quizzes.

### ADAPTABILITY FOR ELEARNING

The modules are accessed online through self-directed learning. They are not meant to be modified for inclusion in other LMSs but can be provided as an external link so long as this is for non commercial purposes.

### WEAKNESSES

Modules do not cover any personal finance or models of business innovation. The modules are grouped (ie marketing) but there is not a clear link or a defined scope and sequence between different modules within groupings.

### ALIGNMENT

Modules provide a broad coverage of topics related to business finance, primarily for those running their own business but also others working in established enterprises. Software applications for sales forecasting and cash flow analysis are also covered.

### EQUITABLE PERSPECTIVE

Modules are gender neutral in their approach to business finance. None of the modules are meant to be applied to a specific target group.

# Your Financial Toolkit

**Publisher:** Financial Consumer Agency of Canada

**Area:** Financial Skills

**Topics:** Money and Transactions, Risk and Reward, Financial Landscape, Planning and Managing Finances

**Overview:**

A comprehensive learning program that provides basic information and tools to help young adults manage their personal finances and gain the confidence they need to make better financial decisions. Users become savvier, more confident financial consumers. All of the information and tools are available free of charge in both French and English.

**URL:** <https://www.canada.ca/en/financial-consumer-agency/services/financial-toolkit.html>

**Publication:**

**Target Age:** 13-18

**Countries:** Canada

**Licensing:** Free Online but Proprietary

Users may reproduce the course material in whole or in part for non-commercial purposes.

**Languages:** English

**Reading Score:** 11.16 - High School Junior

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| ✓ Group/Classroom      | ✓ Online Group Instructor Led |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

**Facilitator Role**

- |               |              |
|---------------|--------------|
| ✓ Synchronous | Asynchronous |
|---------------|--------------|

## MATERIALS AND RESOURCES

**Format of Materials**

- ✓ Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

**Assessment Tools**

- ✓ Formative Tools
- Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- Certification
- Evaluation Tools

**Facilitator Resources**

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

**Participant Resources**

- ✓ Books/Handouts
- ✓ Online Learning
- Other Online Content
- Readings/Links

**Cases/Adaptations**

Case/Evaluations: N/A  
Adaptations: N/A

**Videos**

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

Toolkit is divided into 12 modules, focusing on topics such as income, budgeting, saving, credit/debt management, taxes, investments, insurance, retirement pensions, financial planning and fraud protection. The toolkit is meant for self-directed study but training guides are available to school or adult learning settings.

### STRENGTHS

Comprehensive coverage of relevant financial topics. Helpful calculator features to assist in budgeting and comparative exercises. Good training resources for reaching youth and adult learners.

### COHERENCE

In addition to providing basic information, modules contain tools to help the user practice the financial skills and apply the information to their own lives. Tools include videos, interactive worksheets, calculators, quizzes, questionnaires and case studies.

### ADAPTABILITY FOR ELEARNING

Course material is completely accessed online. Users can link to course material from their own LMS.

### WEAKNESSES

Materials are quite text heavy.

### ALIGNMENT

Each module is accompanied by an action plan. With this tool, users can track their progress and take the next steps to apply concepts they have learned. All modules provide additional resources for users that want more information on a specific topic.

### EQUITABLE PERSPECTIVE

Course material is designed to be applicable to all users.

# Khan Academy Personal Finance

**Publisher:** Khan Academy

**Area:** Financial Skills

**Topics:** Money and Transactions, Planning and Managing Finances, Risk and Reward, Digital Safety

**Overview:**

This course was developed with support from Better Money Habits® powered by the Bank of America. The course provides students with a self-guided learning experience covering financial terminology, financial services, planning, expenses and responsible money habits.

**URL:** <https://www.khanacademy.org/college-careers-more/personal-finance>

**Publication:**

**Target Age:** 15-25

**Countries:** Global

**Licensing:** Free Online but Proprietary

Users are granted non-exclusive, non-transferable rights to access and use the content solely for personal, non-commercial purposes.

**Languages:** English

**Reading Score:** 9.42 - High School Freshman

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

**Facilitator Role**

Synchronous

Asynchronous

## MATERIALS AND RESOURCES

**Format of Materials**

- Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

**Assessment Tools**

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

**Facilitator Resources**

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

**Participant Resources**

- ✓ Books/Handouts
- ✓ Online Learning
- Other Online Content
- Readings/Links

**Cases/Adaptations**

Case/Evaluations: N/A

Adaptations: N/A

**Videos**

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The course is organized into nine modules, comprised of video tutorials and simplified written guides for students. Topics covered include: saving and budgeting, interest and debt, investments and retirement, income and benefits, taxes, housing and car expenses and paying for college. The course material is focused on the US financial and tax system.

### STRENGTHS

Video tutorials are well presented, providing students with relevant financial information by walking them through important financial calculations. Information is linked to practical examples.

### COHERENCE

Videos are of high quality and provide detailed information and financial calculations that students can relate to. These are supported by concise instructional pages for future reference. No activity sheets, quizzes or teacher's resources are provided.

### ADAPTABILITY FOR ELEARNING

Educators are free to link to the videos on their own LMS with proper credit to the Khan Academy.

### WEAKNESSES

No way of testing knowledge retention. No activities for students to put their learning to practice. Not relevant for those outside of the US.

### ALIGNMENT

Modules are designed to address elements of personal finance. They are presented in a way that allows students to pick and choose the topics that are most relevant to their interests.

### EQUITABLE PERSPECTIVE

Lessons are gender neutral and targeted towards all secondary and post-secondary students in the US.

# Web Design Basics for Educators

**Publisher:** Torrey Trust

**Area:** Graphic Design

**Topics:** Website Design, UX Design

## Overview:

Web Design Basics for Educators is a textbook that provides an overview of website development. Primarily aimed at educators, the concepts are simple and can be easily adapted for a youth audience.

**URL:** <https://www.oercommons.org/courses/web-design-basics-for-educators/view>

**Publication:** 2019

**Target Age:** 18+

**Countries:** United States

**Licensing:** Creative Commons/Open

CC BY-NC-SA. Usage cannot be for commercial gain and must be properly attributed.

**Languages:** English

**Reading Score:** 17.01 -College Graduate

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- ✓ Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

### Facilitator Role

Synchronous

Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- ✓ Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- Books/Handouts
- Online Learning
- ✓ Other Online Content
- ✓ Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A

Adaptations: N/A

### Videos

- Embedded in LMS
- ✓ Publicly Available

## CONTENT ASSESSMENT

The textbook provides an overview of design tools (Google Sites, Wix, Weebly) educators and students can use to create educational websites, digital portfolios, blogs, online courses and tutorials. It contains five chapters that cover the fundamental skills and knowledge needed for websites that inspire, motivate, and empower learners. These chapters also cover relevant topics for website development, including effective writing, interface & multimedia design, selecting digital media, and digital accessibility.

### STRENGTHS

The textbook is attractive and easily accessible. Theoretical information is explained clearly through written text and visuals. The textbook also has links and explanations of many useful web design tools.

### COHERENCE

Theoretical information is well presented and supported with visuals and statistics. Mind maps and youtube videos are also used to bring the lessons to life.

### ADAPTABILITY FOR ELEARNING

The textbook material could be integrated onto another LMS within the terms of the Creative License Agreement.

### WEAKNESSES

The textbook provides useful and relevant information but does not have a practical component where students can work through specific elements of web design.

### ALIGNMENT

The main objective of the textbook is to help users design attractive and engaging websites. The lessons and examples in the textbook of how to create a website demonstrate how strategic design helps improve user engagement and positive user feedback.

### EQUITABLE PERSPECTIVE

The textbook was designed specifically for novice web designers seeking to develop educational websites. It can be applied globally.

# Khan Academy: Pixar in a Box

**Publisher:** Khan Academy

**Area:** Graphic Design

**Topics:** Motion Graphics Design, Design Basics

**URL:** <https://www.khanacademy.org/computing/pixar>

**Publication:** 2020

**Target Age:** 15+

**Countries:** Global

**Licensing:** Creative Commons/Open  
CC BY-NC-SA 3.0 US

**Languages:** English

**Reading Score:** 12.93 - High School Senior

## Overview:

A collaboration between Pixar Animation Studios and Khan Academy sponsored by Disney, Pixar in a Box provides an overview of the key skills and competencies required to be able to create an animated film. Topics range from storytelling to the animation and rendering process for films.

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

### Facilitator Role

- |             |              |
|-------------|--------------|
| Synchronous | Asynchronous |
|-------------|--------------|

## MATERIALS AND RESOURCES

### Format of Materials

- Word/PDF
- Audio
- Custom LMS
- Presentations
- ✓ Videos or Animations
- ✓ Other Online Content

### Assessment Tools

- ✓ Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- Books/Handouts
- ✓ Online Learning
- ✓ Other Online Content
- Readings/Links

### Cases/Adaptations

- Case/Evaluations: N/A
- Adaptations: N/A

### Videos

- Embedded in LMS
- ✓ Publicly Available

## CONTENT ASSESSMENT

The course walks learners through the components of producing Pixar animations. These components are included in the following modules on storytelling, lighting, simulation, colour science, virtual cameras, animation, rigging, rendering as well as environment and character modelling.

### STRENGTHS

The video tutorials and activities are very engaging, informative and allow students to put theory into practice. Learners can proceed at their own pace online or in a group setting with complementary teaching guides.

### COHERENCE

The modules use video tutorials that take approximately one hour to complete and can be explored in any order. They all begin with the artistic challenges faced in that department, followed by the technical underpinnings.

### ADAPTABILITY FOR ELEARNING

Course materials could be integrated onto another LMS within the terms of the Creative License Agreement.

### WEAKNESSES

Pixar in a Box should provide an opportunity for students to receive a certification or produce an animated short at the end which would be beneficial for their professional portfolio.

### ALIGNMENT

Downloadable facilitator guides and additional hands-on activities provide further support and practice towards equipping learners with the tools they need to design animated films.

### EQUITABLE PERSPECTIVE

The course was designed for all learners who are interested in making animated films.

# Graphic Design and Print Production Fundamentals

**Publisher:** Graphic Communications Open Textbook Collective

**Area:** Graphic Design

**Topics:** Design Basics

**URL:** <https://opentextbc.ca/graphicdesign/>

**Publication:** 2015

**Target Age:** 18+

**Countries:** Global

**Licensing:** Creative Commons/Open

Creative Commons Attribution 4.0 International License

**Languages:** English

**Reading Score:** 15.14 -College Junior

## Overview:

Graphic Design and Print Production Fundamentals provides an overview of graphic design, as well as all the processes and topics that contribute to print production.

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

### Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- ✓ Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- Online Learning
- ✓ Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

- Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

This textbook addresses the many steps of creating and then producing physical, printed, or other imaged products that people interact with daily. It emphasizes that modern graphic design ideas and concepts should not be limited to computer software. The textbook covers graphic design history, elements, processes, compositional organization, and colour management.

### STRENGTHS

Provides a clear extensive overview of graphic design principles. Exercises and additional readings further expand the learning process for students.

### COHERENCE

The textbook is divided into seven chapters. Theoretical knowledge is complemented by relevant case studies and practical exercises. This is not simply a user guide on design software, but rather a deep dive into the key principles and components of graphic design.

### ADAPTABILITY FOR ELEARNING

The materials are designed for a classroom setting but could be adapted for online learning with proper attribution under the creative commons license.

### WEAKNESSES

The textbook could be strengthened if it included guides for facilitators. Students can not test their knowledge because of the lack of quizzes and evaluation material provided.

### ALIGNMENT

Each chapter begins with a list of learning objectives and concludes with exercises and a list of suggested readings. Throughout the chapters, key terms are noted in bold and listed again in a glossary at the end of the book.

### EQUITABLE PERSPECTIVE

The textbook was designed for an all-inclusive audience.

# The Creative Enterprise Toolkit

**Publisher:** NESTA

**Area:** Graphic Design

**Topics:** Design Basics , Ideas and Opportunities, Taking Action

**Overview:**

The Creative Enterprise Toolkit provides an overview of how to develop a business in the arts, design, or culture sectors. It provides well designed formats for all key business decisions in these sectors.

**URL:** [https://media.nesta.org.uk/documents/creative\\_enterprise\\_toolkit\\_english.pdf](https://media.nesta.org.uk/documents/creative_enterprise_toolkit_english.pdf)

**Publication:** 2012

**Target Age:** 18+

**Countries:** Global/UK

**Licensing:** Creative Commons/Open  
Creative Commons Attribution Non-commercial Share Alike (3.0 Unported)

**Languages:** English

**Reading Score:** 13.39 -College Freshman

## IMPLEMENTATION APPROACH

- ✔ Group/Classroom Online Group Instructor Led
- ✔ Online Self Directed Online Cohort (No Instructor)
- ✔ Blended or Flipped Virtual Instructor Led (VILT)

**Facilitator Role**

- ✔ Synchronous Asynchronous

## MATERIALS AND RESOURCES

**Format of Materials**

- ✔ Word/PDF
- ✔ Audio
- ✔ Custom LMS
- ✔ Presentations
- ✔ Videos or Animations
- ✔ Other Online Content

**Assessment Tools**

- ✔ Formative Tools
- ✔ Projects and Activities
- ✔ Summative Tools
- ✔ Quizzes and Tests
- ✔ Certification
- ✔ Evaluation Tools

**Facilitator Resources**

- ✔ Facilitator Manual
- ✔ Presentations/Visuals
- ✔ Training Manual
- ✔ Other Material

**Participant Resources**

- ✔ Books/Handouts
- ✔ Online Learning
- ✔ Other Online Content
- ✔ Readings/Links

**Cases/Adaptations**

Case/Evaluations: N/A  
Adaptations: N/A

**Videos**

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

The toolkit covers many of the standard features of business development (value proposition, customer segments, financing) but places a stronger focus on the design factors that help bring business ideas to market. With an emphasis on creative startups, the toolkit covers brand development, marketing, along with blueprint and UX design.

### STRENGTHS

The toolkit is well balanced with a mix of theoretical learning and practical exercises and templates. Extensive list of relevant case studies. The emphasis on design elements makes the toolkit unique from other guides to starting a business.

### COHERENCE

Theoretical information and expert advice together are supported by a series of exercises, handouts, and case studies. These materials inspire entrepreneurs, helping them develop business ideas and tell their story through effective design.

### ADAPTABILITY FOR ELEARNING

The materials are designed for a classroom setting. They could be adapted for online learning for non-commercial purposes with proper attribution under the creative commons license.

### WEAKNESSES

No quizzes or evaluations are provided for students. Videos could better profile case studies to further enhance the learning process. The content in the toolkit is slightly outdated.

### ALIGNMENT

Learning objectives are clearly stated at the beginning of the toolkit and are revisited throughout. Lessons and activities help entrepreneurs shape, define, explain, communicate, and control their business.

### EQUITABLE PERSPECTIVE

The toolkit can be used for all business start-ups, but was specifically designed for those in the arts, design, and creative sector.

# Green Careers Curriculum Toolkit

**Publisher:** U.S. Green Building Council

**Area:** Green Economy

**Topics:** Capacity Building , Selecting a Job/Career

**URL:** <https://www.usgbc.org/resources/green-careers-curriculum-toolkit>

**Publication:** 2020

**Target Age:** 15+

**Countries:** United States

**Licensing:** Creative Commons/Open

Copyrighted but is meant to be used to support green career course development so assume reuse is allowed and referencing is suggested.

**Languages:** English

**Reading Score:** 20 College Graduate

## Overview:

The Green Careers Curriculum Toolkit provides a range of resources that can support the development of courses that focus on educating students on green, business careers. The curriculum toolkit provides an excellent array of resources and activities that teachers can use when designing courses that address environmental sustainability in the business sector.

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

### Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- ✓ Other Online Content

### Assessment Tools

- Formative Tools
- ✓ Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- ✓ Presentations/Visuals
- ✓ Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- Online Learning
- ✓ Other Online Content
- ✓ Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: Green Building Design

### Videos

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

The curriculum toolkit is organized to aid educators who are encouraging students to explore green careers. By using this toolkit, educators become equipped to support students' careers paths. Students can also use this toolkit to become knowledgeable on the skills and credentials they need to pursue green careers.

### STRENGTHS

The curriculum toolkit includes a wide range of materials available for trainers and students. USGBC is available to work with facilitators on content adaptation. Long lists of green job sites. Certification available.

### COHERENCE

Teaching materials, student assignments and supplemental resources are available for facilitators to select and adapt according to their needs. The materials are designed to support hands-on learning to address employer needs in real-world settings.

### ADAPTABILITY FOR ELEARNING

Facilitators can select and adapt from the materials available in the toolkit to meet the needs of their own LMS.

### WEAKNESSES

The resources included in the toolkit mainly address the United States (US) context. As a result, the toolkit might not be relevant for individuals who live and work outside of the US.

### ALIGNMENT

The toolkit can be adapted and scaled-up to fit a variety of business programs that serve students with different learning levels. The toolkit provides experiential learning that helps to prepare students for the needs of 21st century green industries.

### EQUITABLE PERSPECTIVE

The materials are designed to be all inclusive, with a focus on the United States.

# Zero Waste Curriculum

**Publisher:** U.S. Green Building Council

**Area:** Green Economy

**Topics:** Economic Approaches, Capacity Building

**URL:** <https://www.usgbc.org/resources/zero-waste-curriculum-toolkit>

**Publication:** 2020

**Target Age:** 15+

**Countries:** United States

**Licensing:** Creative Commons/Open

Copyrighted but is meant to be used to support Zero Waste course development so assume reuse is allowed and referencing is suggested.

**Languages:** English

**Reading Score:** 18.53 College Graduate

## Overview:

The Zero Waste Curriculum includes a list of resources about the TRUE Zero Waste Rating System. These resources support students' engagement with the content and concepts.

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

### Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- ✓ Other Online Content

### Assessment Tools

- Formative Tools
- ✓ Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- ✓ Presentations/Visuals
- ✓ Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- Online Learning
- ✓ Other Online Content
- ✓ Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: Green Building Design

### Videos

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

The toolkit prepares students for 21st century careers with a focus on environmental sustainability. The content in the curriculum centers on the concept of Zero Waste, including the TRUE Zero Waste Rating System, in order to show students the importance of reusing, reducing and recycling products in the supply chain when managing business enterprises.

### STRENGTHS

There are a wide range of materials available for trainers and students in this curriculum. USGBC available to work with facilitators on content adaptation. Certification available.

### COHERENCE

Teaching materials, student assignments and supplemental resources are available for facilitators to select and adapt according to their needs. The materials are designed to support hands-on learning to also address employer needs in real-world settings.

### ADAPTABILITY FOR ELEARNING

Facilitators can select and adapt from the materials available to meet the needs of their own LMS.

### WEAKNESSES

Not relevant to those not working in the US or wanting to adopt the TRUE Zero Waste Rating System.

### ALIGNMENT

This toolkit provides access to learning resources and process maps, organized to engage students in the concepts of Zero Waste. The materials can be adapted to fit a variety of degree programs, student learning levels and more experiential learning.

### EQUITABLE PERSPECTIVE

The materials were designed to be all inclusive, with a focus on the United States.

# Green Collar Jobs: Exploring Opportunities

**Publisher:** KQED Education

**Area:** Green Economy

**Topics:** Capacity Building , Policy and advocacy, Selecting a Job/Career

## Overview:

The guide provides an overview of modern environmental jobs. The guide is designed for English as a Second Language (ESL) students and provides a mix of media materials and simple exercises that support their understanding of concepts and opportunities in green business.

**URL:** <https://cdn.kqed.org/wp-content/uploads/sites/38/2013/09/greenjobs-opportunities.pdf>

**Publication:** 2016

**Target Age:** 15+

**Countries:** United States

**Licensing:** Creative Commons/Open

No copyright but is designed for educators to be able to use in their courses/classes.

**Languages:** English

**Reading Score:** 13.3 -College Freshman

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- ✓ Online Self Directed Online Cohort (No Instructor)
- ✓ Blended or Flipped Virtual Instructor Led (VILT)

## Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- ✓ Audio
- Custom LMS
- Presentations
- ✓ Videos or Animations
- Other Online Content

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- ✓ Training Manual
- Other Material

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Assessment Tools

- Formative Tools
- ✓ Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- Certification
- Evaluation Tools

### Participant Resources

- Books/Handouts
- Online Learning
- Other Online Content
- ✓ Readings/Links

### Videos

- Embedded in LMS
- ✓ Publicly Available

## CONTENT ASSESSMENT

The guide aims to develop students' understanding of green collar jobs, including the challenges involved in pursuing these careers in the current economic order. Through listening, reading, speaking, writing and researching local green construction training programs, students examine how green collar jobs present new opportunities.

### STRENGTHS

The materials are well designed to maximize educators time with students in each learning session. There are a wide range of complementary readings and job search tools included in the guide. Specifically, the guide is designed to support ESL students.

### COHERENCE

The guide is organized into five, 60 minute sessions that engage students through structured discussions, videos, individual readings and group activities. Students learn terminology pertaining to construction, retrofitting, and green building methods.

### ADAPTABILITY FOR ELEARNING

The guide is designed for blended learning in an offline and online classroom setting.

### WEAKNESSES

Some trainers/learners may find the materials only provide a surface level coverage of the topics related to green collar jobs.

### ALIGNMENT

The guide helps ESL students become familiar with the terminology used in resources that are written in English about green building methods, sustainability and retrofitting.

### EQUITABLE PERSPECTIVE

The materials in the guide were specifically designed for ESL students.

# Green Skills and Lifestyles Guidebook

**Publisher:** International Labour Organization

**Area:** Green Economy

**Topics:** Capacity Building , Policy and advocacy, Global Awareness , Learning and Innovation

## Overview:

This guidebook supports young people to understand their role in addressing climate change. It provides both information as well as opportunities for them to engage with green skills/businesses

**URL:** [https://www.ilo.org/wcmsp5/groups/public/---ed\\_emp/---](https://www.ilo.org/wcmsp5/groups/public/---ed_emp/---)

**Publication:** 2016

**Target Age:** 15-24

**Countries:** Global

**Licensing:** Creative Commons/Open

Reproduction for non-commercial purposes is permitted, provided acknowledgement of the source is made and any extracts are provided in their proper contexts.

**Languages:** Arabic, Chinese, French, Spanish, Turkish

**Reading Score:** 15.92 -College Junior

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

### Facilitator Role

- |             |              |
|-------------|--------------|
| Synchronous | Asynchronous |
|-------------|--------------|

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- ✓ Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- Online Learning
- Other Online Content
- ✓ Readings/Links

### Cases/Adaptations

- Case/Evaluations: N/A
- Adaptations: Climate Change and Lifestyles Guidebook

### Videos

- Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The guidebook covers the importance of the green economy to addressing the problem of climate change and poverty and provides an overview of the transition to the green economy. Descriptions of different green jobs, entrepreneurship opportunities and practical tips on conserving energy and resources are included in the guidebook.

### STRENGTHS

Easy to use and free to adapt as needed. Provides a comprehensive overview of the key topics for youth who want to participate in the green economy, with links to relevant initiatives and additional resources.

### COHERENCE

Provides detailed information on each thematic section that is easy to digest and complemented by statistics, case studies and links to further reading.

### ADAPTABILITY FOR E-LEARNING

The guidebook is in pdf form, but the materials can be adapted under the creative commons license for use on an E-learning platform.

### WEAKNESSES

No separate facilitator or trainer resources for educators. Case studies and statistics are out of date, even for guidebook published in 2016.

### ALIGNMENT

The guidebook outlines practical steps on the transition to an inclusive green economy. It also informs young people about the important actions required to achieve a green economy and how this can help create more sustainable lifestyles.

### EQUITABLE PERSPECTIVE

The guidebook was designed to be an inclusive resource for youth and youth serving organizations all over the world.

# Green Business Booklet

**Publisher:** International Labour Organization

**Area:** Green Economy

**Topics:** Capacity Building , Economic Approaches

**URL:** [https://www.ilo.org/wcmsp5/groups/public/---ed\\_emp/---emp\\_ent/---](https://www.ilo.org/wcmsp5/groups/public/---ed_emp/---emp_ent/---)

**Publication:** 2017

**Target Age:** 15+

**Countries:** Global

**Licensing:** Proprietary

Short excerpts from them may be reproduced without authorization, on condition that the source is indicated.

**Languages:** English

**Reading Score:** 15.74 -College Junior

## Overview:

The GBB is part of the ILO's Start and Improve Your Business (SIYB) series of products. It provides a green business lens on entrepreneurship and start-ups.

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

### Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

### Assessment Tools

- ✓ Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

The GBB provides guidance on how to generate green business ideas. It closely follows the structure of the SIYB Programme with the four sections on generating business ideas, then starting, improving, and expanding one's business. GBB focuses on green enterprise. Learners are introduced to the key principles, considerations, challenges, and the benefits of running green businesses.

### STRENGTHS

Provides a thorough overview of the concepts specifically related to green business. Offers practical exercises and reflection questions for entrepreneurs. Nicely complements the SIYB Programme.

### COHERENCE

The GBB consists of theories, questions, and exercises that entrepreneurs can use when reflecting on their business practices. There are clear explanations why each section is necessary for the development of green businesses.

### ADAPTABILITY FOR ELEARNING

The materials are designed for a classroom setting. ELearning Adaptation is difficult given the proprietary nature of the content.

### WEAKNESSES

Quite text heavy and lacks an online dimension. Could benefit from more templates for learners to work through on value proposition, market opportunities and financing.

### ALIGNMENT

Chapter two and three may be repetitive for entrepreneurs with an existing business plan. Chapter four is more directed at providing information to existing entrepreneurs looking to take their business to the next level.

### EQUITABLE PERSPECTIVE

The GBB was designed for entrepreneurs all over the world that are interested in green business.

# Handbook in Entrepreneurship- How to start an eco-friendly small-scale business

**Publisher:** World Wildlife Federation

**Area:** Green Economy

**Topics:** Capacity Building , Economic Approaches

**URL:** <https://www.wfse.cdn.triggerfish.cloud/uploads/2019/01/handbook-in-entrepreneurship->

**Publication:** 2012

**Target Age:** 15+

**Countries:** Global

**Licensing:** Proprietary

Short excerpts from them may be reproduced without authorization, on condition that the source is indicated. Text 2012 W/WF.

**Languages:** English

**Reading Score:** 14.96 - College Sophomore

## Overview:

This handbook is divided into six distinct steps that show how to run an eco-friendly micro enterprise. Each session has handouts and visuals that could be used in an Elearning context.

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

## Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- ✓ Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

The handbook takes learners through the process of developing economically profitable, socially responsible, and eco-friendly small-scale business initiatives. Learners are exposed to basic business and team building concepts, along with marketing, bookkeeping and risk management skills.

### STRENGTHS

Provides a simple introduction to business plan development for new first-time entrepreneurs. Explores entrepreneurial solutions to social and environmental problems in a given community. Well suited for non-formal learning contexts.

### COHERENCE

Lessons plans are well organized and contain language that is easy for learners to follow. The lessons are complemented by practical worksheets for learners to further develop and test their ideas.

### ADAPTABILITY FOR ELEARNING

The materials are designed for a classroom setting. E-Learning Adaptation is difficult given the proprietary nature of the content.

### WEAKNESSES

Existing entrepreneurs may find the materials too basic and general. There are no case studies, certifications, or online elements.

### ALIGNMENT

Each of the chapters form part of the overall business plan for eco-friendly entrepreneurs. As learners progress, they gain valuable experience and further insights by which to validate and strengthen their green business plans.

### EQUITABLE PERSPECTIVE

The handbook was designed for students in formal and non-formal education, primarily in developing countries. Since the handbook provides tools for the development of small-scale business in the local community, it can also be used for groups of adults

# Green Entrepreneurship Training materials

**Publisher:** SwitchMed

**Area:** Green Economy

**Topics:** Capacity Building , Ideas and Opportunities, Taking Action

**Overview:**

This handbook provides a business model canvas approach to green business. The handbook also layers on other sustainable concepts via cases and new supporting environmental frameworks.

**URL:** <https://2014-2019.switchmed.eu/en/corners/start-up/Portlets/training-materials.html>

**Publication:** 2015

**Target Age:** 15+

**Countries:** Mediterranean

**Licensing:** Creative Commons/Open

This publication may be reproduced in whole or in part for educational or non-profit

**Languages:** English, French, Arabic, Hebrew

**Reading Score:** 17,56 -College Graduate

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

**Facilitator Role**

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

**Format of Materials**

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

**Assessment Tools**

- Formative Tools
- ✓ Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

**Facilitator Resources**

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

**Participant Resources**

- ✓ Books/Handouts
- Online Learning
- Other Online Content
- Readings/Links

**Cases/Adaptations**

Case/Evaluations: [Hyperlink](#)  
Adaptations: N/A

**Videos**

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

This handbook, adapted to the context of the MENA region, guides green entrepreneurs through their efforts to develop their commercial enterprises. The handbook seeks to offer green entrepreneurs with ideas on how to sustainably commercialize the profits and services they provide to customers. The content in the handbook introduces aspiring and existing entrepreneurs to what's involved in successfully pursuing green entrepreneurship.

### STRENGTHS

Solid methodology for refining business ideas and validating business models. Practical exercises, templates, and case studies complement theoretical learning. Helpful resources for facilitators.

### COHERENCE

The concepts in the handbook are visually presented, making the learning experience easier and more enjoyable for students, particularly those with low levels of written literacy. The theoretical handbook is also complemented by a workbook with practical exercises

### ADAPTABILITY FOR ELEARNING

The handbook was designed for a classroom setting but could be adapted for online learning.

### WEAKNESSES

Case studies are slightly out of date. The handbook does not include videos or online content that could enhance learning.

### ALIGNMENT

The handbook is organized around five steps: 1) Sketch and Set 2) Build 3) Test 4) Implement 5) Measure & Improve. These steps aim to validate a business model by creating and testing a hypothesis.

### EQUITABLE PERSPECTIVE

The handbook was designed for green entrepreneurs based in the MENA region.

# A Short Guide to Developing Green Business Models

**Publisher:** The Ground\_Up Centre

**Area:** Green Economy

**Topics:** Economic Approaches, Capacity Building , Ideas and Opportunities

## Overview:

A Short Guide to Developing Green Business Models provides a business development approach that is tailored specifically for green businesses. The guide includes a curriculum and reference book that can be used by teachers and entrepreneurs.

**URL:** <https://www.greengrowthknowledge.org/sites/default/files/learning->

**Publication:** 2018

**Target Age:** 18+

**Countries:** Global

**Licensing:** Creative Commons/Open

No formal copyright but developed to be used by other institutions.

**Languages:** English

**Reading Score:** 16.74 -College Senior

## IMPLEMENTATION APPROACH

- ✓ Group/Classroom Online Group Instructor Led
- Online Self Directed Online Cohort (No Instructor)
- Blended or Flipped Virtual Instructor Led (VILT)

## Facilitator Role

- ✓ Synchronous Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

### Assessment Tools

- ✓ Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- ✓ Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- Books/Handouts
- Online Learning
- Other Online Content
- ✓ Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

The guide is intended for those who work with, research, and support green entrepreneurs, as well as for entrepreneurs who are starting a green business. It provides an easy-to-use tool to think through, develop and analyze green business plans, as well as a set of important principles for investment-readiness and other financing sources that could be suitable for green enterprises.

### STRENGTHS

Helps green entrepreneurs better understand important concepts and financing options at all stages of their business development. Included are useful guiding questions related to customers, partners, financing, and value proposition.

### COHERENCE

The guide is organized into two sections. Learners first work through the standard business model canvas, with a greater emphasis on greener elements. Financing needs and sources are then explored for each stage of business development.

### ADAPTABILITY FOR ELEARNING

The materials are designed to be used by instructors in a classroom setting but could be adapted for online learning.

### WEAKNESSES

The guide is very text heavy; templates could be developed to make the information more accessible to readers. For example, the guide lacks videos and testimonies, which would help students.

### ALIGNMENT

The guide provides a conceptual overview of the various components of green business models and funding opportunities. Guiding questions are offered to help students work through the different sections of the business model canvas.

### EQUITABLE PERSPECTIVE

The guide was designed for green entrepreneurs in the green economy, but many of the concepts and activities could be relevant for business models that do not have an explicit environmental focus.

# Warehousing and Distribution Center Operations: Skillscommon

**Publisher:** Orangeburg-Calhoun Technical College

**Area:** Logistics and Supply Chain Management

**Topics:** Business-Process Integration, Digitizing Supply Chains

**Overview:**

Warehousing and Distribution goes into detail about the internal business processes required to manage a warehouse and distribution operation.

**URL:** <https://www.skillscommons.org/handle/taaccct/5601>

**Publication:** 2014

**Target Age:** 18+

**Countries:** United States

**Licensing:** Creative Commons/Open  
Creative Commons Attribution 4.0 International License

**Languages:** English

**Reading Score:**

## IMPLEMENTATION APPROACH

Group/Classroom	Online Group Instructor Led
Online Self Directed	Online Cohort (No Instructor)
Blended or Flipped	Virtual Instructor Led (VILT)

**Facilitator Role**

Synchronous	Asynchronous
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## MATERIALS AND RESOURCES

**Format of Materials**

- Word/PDF
- ✓ Audio
- Custom LMS
- Presentations
- Videos or Animations
- ✓ Other Online Content

**Assessment Tools**

- Formative Tools
- Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- Certification
- Evaluation Tools

**Facilitator Resources**

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

**Participant Resources**

- ✓ Books/Handouts
- ✓ Online Learning
- ✓ Other Online Content
- Readings/Links

**Cases/Adaptations**

Case/Evaluations: N/A  
Adaptations: N/A

**Videos**

Embedded in LMS  
Publicly Available

## CONTENT ASSESSMENT

This course is an introductory course in Transportation, Distribution and Logistics. The course contains modules covering: introduction to warehousing and distribution, placement and location of warehouse and distribution centers, safety, layout and material flow, and inventory systems.

**STRENGTHS**

**WEAKNESSES**

**COHERENCE**

**ALIGNMENT**

**ADAPTABILITY FOR ELEARNING**

**EQUITABLE PERSPECTIVE**



# Certified Logistics Associate

**Publisher:** Orangeburg-Calhoun Technical College

**Area:** Logistics and Supply Chain Management

**Topics:** Digitizing Supply Chains, Business-Process Integration, Supply Chain Resilience

## Overview:

The Certified Logistics Associate course prepares students for a career in logistics by providing them with a wide range of skills. The course includes teachings on workplace skills and safety instructions.

**URL:** <https://moodle.skillscommons.org/mymoodle/course/view.php?id=46>

**Publication:** 2021

**Target Age:** 18+

**Countries:** United States

**Licensing:** Creative Commons/Open  
Creative Commons Attribution 4.0 International License

**Languages:** English

**Reading Score:** 12.56 - High School Senior

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

## Facilitator Role

- Synchronous      ✓ Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- Word/PDF
- ✓ Audio
- Custom LMS
- Presentations
- Videos or Animations
- ✓ Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- ✓ Online Learning
- ✓ Other Online Content
- Readings/Links

### Cases/Adaptations

- Case/Evaluations: N/A  
Adaptations: N/A

### Videos

- Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The course is divided into nine modules that introduce participants to theories about global supply chains and the relationships between business, geography, and distribution. Learners are also introduced to government requirements, environmental impacts and the physical layout of warehouse facilities.

### STRENGTHS

The course provides an overview of the main theoretical components of global supply chain management. Students can proceed at their own pace. Practical exercises reinforce theoretical learning.

### COHERENCE

Audio guides take the learner through the different modules. The audio materials include practical exercises and quizzes that test students on the course contents.

### ADAPTABILITY FOR ELEARNING

The course material could be integrated into another LMS within the terms of the Creative License Agreement.

### WEAKNESSES

The course materials should be updated. The content and pedagogy do not address students' current needs.

### ALIGNMENT

Each module begins with a set of clear learning objectives and an overview of what students will take away from each of the nine modules. Exercises and quizzes reinforce these objectives.

### EQUITABLE PERSPECTIVE

The materials were designed to be all inclusive, with a focus on the United States

# Introduction to Supply Chain Management

**Publisher:** Saylor Academy

**Area:** Logistics and Supply Chain Management

**Topics:** Supply Chain Resilience

**URL:** <https://learn.saylor.org/course/view.php?id=434>

**Publication:** 2009

**Target Age:** 18+

**Countries:** United States

**Licensing:** Creative Commons/Open Attribution 4.0 International (CC BY 4.0). Quizzes and Assessments are not to be used or shared

**Languages:** English

**Reading Score:** 13.70 -College Freshman

## Overview:

The 'Introduction to Supply Chain Management' course is developed from other OER materials. There are three sections in this course that are supported by publicly available case studies. These course materials also include quizzes for students to complete and an final exam that will allow them to gain a course certificate.

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

### Facilitator Role

- |             |              |
|-------------|--------------|
| Synchronous | Asynchronous |
|-------------|--------------|

## MATERIALS AND RESOURCES

### Format of Materials

- Word/PDF
- Audio
- ✓ Custom LMS
- Presentations
- Videos or Animations
- Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- ✓ Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- Books/Handouts
- ✓ Online Learning
- Other Online Content
- Readings/Links

### Cases/Adaptations

- Case/Evaluations: N/A
- Adaptations: N/A

### Videos

- Embedded in LMS
- ✓ Publicly Available

## CONTENT ASSESSMENT

The course is divided into three units that focus on understanding global supply chains. These units are: 1) 'Fluctuations' 2) 'Procurement' and 3) 'Distribution'. Students explore these units in order to understand the steps that organizations take to select and capitalize on raw materials in supply chains. Students reflect on hindrances to supply chains, such as problems with suppliers, changes in laws, and hidden costs.

### STRENGTHS

This course provides an in-depth overview of the concepts and challenges involved in Supply Chain Management. Students can proceed at their own pace in their preparation for the final exam. Certification is also available.

### COHERENCE

The course combines lectures, videos, and a syllabus with suggested readings. Students consider how the supply chain concepts can be applied to real-world situations by relating them to their experiences as consumers and business managers.

### ADAPTABILITY FOR ELEARNING

The course materials could be integrated into another LMS, but the assessment tools are proprietary, making it difficult to do so.

### WEAKNESSES

The course requires a pre-requisite course in business management. As well, students may find that the course too dense, since the curriculum is heavy on theory and lighters on practical group activities.

### ALIGNMENT

Students are exposed to the principles of supply chain management in various organizational settings, evaluate strategies to limit variation, apply appropriate criteria in choosing suppliers, and describe the main areas of distribution management.

### EQUITABLE PERSPECTIVE

The materials were designed to be all inclusive, with a focus on the United States.

# Introduction to Computer Programming (Git)

**Publisher:** OSSU

**Area:** Technology Skills

**Topics:** Programming, Devices and software, Digital Career Competencies, Applied Industry Specific Skills

**Overview:**

The OSSU curriculum is a complete online bachelor's education program in computer science. It is meant for career training and professional development, grounding learners in concepts fundamental to all computing disciplines. Students need to have the discipline and will to obtain this education largely on their own, with support from fellow learners.

**URL:** <https://github.com/ossu/computer-science#introduction-to-programming>

**Publication:** 2021

**Target Age:** 18+

**Countries:** Global

**Licensing:** Creative Commons/Open

Licensed works and modifications may be distributed under different terms and without source code.

**Languages:** English

**Reading Score:** 11.98 - High School Junior

## IMPLEMENTATION APPROACH

Group/Classroom	✓	Online Group Instructor Led
Online Self Directed		Online Cohort (No Instructor)
Blended or Flipped		Virtual Instructor Led (VILT)

**Facilitator Role**

Synchronous	✓	Asynchronous
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## MATERIALS AND RESOURCES

**Format of Materials**

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- ✓ Videos or Animations
- ✓ Other Online Content

**Assessment Tools**

- ✓ Formative Tools
- ✓ Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- Certification
- Evaluation Tools

**Facilitator Resources**

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

**Participant Resources**

- ✓ Books/Handouts
- ✓ Online Learning
- ✓ Other Online Content
- Readings/Links

**Cases/Adaptations**

Case/Evaluations: N/A  
Adaptations: N/A

**Videos**

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The courses are organized as Intro, Core and Advanced CS offerings. Specific courses fall under the themes of programming, math, tools, systems, theory, security, applications and ethics. Students then complete a final project and receive feedback from the OSSU community.

### STRENGTHS

A free certified bachelor's degree through a diverse set of instructors and learning resources. Students set the learning pace and examinations to fit their schedules. Educators can adapt the curriculum under the open licensing agreement.

### COHERENCE

Courses are offered through a variety of instructors, universities and e-learning platforms (eg. Coursera). The overall syllabus outlines the prerequisites for each of the courses, along with the time estimate needed to complete each module.

### ADAPTABILITY FOR ELEARNING

The courses are already offered online. Educators are encouraged to adapt materials for different Elearning applications under the open licensing agreement.

### WEAKNESSES

The multiple sources of course material could give the impression of being disorganized to some learners.

### ALIGNMENT

The courses offer theoretical instruction and include plenty of practical exercises. Each course description provides an overview of the content and the skills the student will acquire. Discussion groups allow learners to share experiences and support each other.

### EQUITABLE PERSPECTIVE

Courses are generic in their application. However, educators have the option to personalize course content for specific target groups.

# Microsoft Quick Start Guides

## Publisher: Microsoft

Area: Technology Skills

Topics: Productivity Software Applications

## Overview:

The Quick Start guides provide simple instructions and video tutorials to help learners become more productive with the full line up of Microsoft applications. Suitable for beginners and experienced users who need a refresher.

URL: <https://support.microsoft.com/en-us/office/office-quick-starts-25f909da-3e76-443d-94f4->

Publication: 2021

Target Age: 15+

Countries: Global

Licensing: Free Online but Proprietary

Users can share the materials as long as full attribution to the work is given.

Languages: English

Reading Score: 5.78 - Sixth Grade

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

## Facilitator Role

Synchronous                      Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- ✓ Videos or Animations
- ✓ Other Online Content

### Assessment Tools

- Formative Tools
- Projects and Activities
- Summative Tools
- Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- ✓ Online Learning
- ✓ Other Online Content
- Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The tutorials cover Microsoft 365 office, school, home and web-based applications. Some of these include: Word, Excel, Powerpoint, Outlook, OneDrive, Teams and SharePoint. There are specific tutorials for PC and Mac users.

### STRENGTHS

The guides provide a clear overview of each application, with simple instructions and videos for each feature. The guides are organized so users can zero in on the feature of interest.

### COHERENCE

The guides take users through basic, intermediate and more advanced features of the applications. Users follow the guides and video tutorials while working through the apps on their computer. Links are provided for additional instruction.

### ADAPTABILITY FOR ELEARNING

All tutorials, videos and links to additional information are accessed online.

### WEAKNESSES

Some users may find the guides too simple. No certification is provided for completing a tutorial. Guides are only available in English.

### ALIGNMENT

Guides are organized into short tutorials on specific features of the app. Users can go at their own pace and select the features they want to focus on. This allows users to decide for themselves which skills they want to prioritize.

### EQUITABLE PERSPECTIVE

Tutorials are gender neutral and assume the user is a Microsoft novice.

# Microsoft Web Development for Beginners (GitHub)

## Publisher: Microsoft

Area: Technology Skills

Topics: Programming, Digital Career Competencies, Productivity Software Applications

URL: <https://github.com/microsoft/Web-Dev-For-Beginners>

Publication: 2021

Target Age: 18+

Countries: Global

Licensing: Creative Commons/Open

Educators can freely use/adapt the curriculum through Github Classroom or other formats

Languages: English

Reading Score: 11.71 - High School Junior

## Overview:

A 12-week, 24-lesson curriculum about JavaScript, CSS, and HTML basics. Each lesson includes pre- and post-lesson quizzes, written instructions to complete the lesson, a solution, and an assignment. The project-based pedagogy allows students to learn while building solutions that make it easy to retain course content.

## IMPLEMENTATION APPROACH

- |                        |                               |
|------------------------|-------------------------------|
| Group/Classroom        | Online Group Instructor Led   |
| ✓ Online Self Directed | Online Cohort (No Instructor) |
| Blended or Flipped     | Virtual Instructor Led (VILT) |

## Facilitator Role

- Synchronous      ✓ Asynchronous

## MATERIALS AND RESOURCES

### Format of Materials

- ✓ Word/PDF
- Audio
- Custom LMS
- Presentations
- ✓ Videos or Animations
- ✓ Other Online Content

### Assessment Tools

- ✓ Formative Tools
- ✓ Projects and Activities
- Summative Tools
- ✓ Quizzes and Tests
- Certification
- Evaluation Tools

### Facilitator Resources

- Facilitator Manual
- Presentations/Visuals
- Training Manual
- Other Material

### Participant Resources

- ✓ Books/Handouts
- ✓ Online Learning
- ✓ Other Online Content
- ✓ Readings/Links

### Cases/Adaptations

Case/Evaluations: N/A  
Adaptations: N/A

### Videos

- ✓ Embedded in LMS
- Publicly Available

## CONTENT ASSESSMENT

The course is designed to offer an overview of the main web programming languages and software available. By the end of this course, students will have built a typing game, a virtual terrarium, a 'green' browser extension, a 'space invaders' type game, and a business-type banking app, and will have learned the basics of JavaScript, HTML, and CSS along with the modern tools of today's web developer.

### STRENGTHS

Good balance between theoretical and practical exercises allow students to develop projects quickly. Solution codes are provided but students are encouraged to figure them out independently.

### COHERENCE

This curriculum is designed by a team of six Microsoft developers and can be taken in whole or in part. Step-by-step project guides, challenges and supplemental readings are part of each lesson. The projects become increasingly complex by the end.

### ADAPTABILITY FOR ELEARNING

Educators are encouraged to use/adapt the curriculum on GitHub Classroom. The curriculum works well in LMSs such as Moodle, Canvas or Blackboard.

### WEAKNESSES

No certification or discussion groups are offered.

### ALIGNMENT

Courses are project-based and include frequent quizzes to reinforce knowledge and skills. By ensuring that the content aligns with projects, the process is made more engaging for students and retention of concepts increases.

### EQUITABLE PERSPECTIVE

Courses are gender neutral and assume the user is a novice web developer and GitHub user.