
Accessible Online Tools for Contextualizing Learning: Construction

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—

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Mustard Seed Training



Who Am I?

Author

Trainer

Woodworker

Chicken Lady

Mom

Many Thanks!



UNIVERSITY ^{OF THE}
DISTRICT OF
COLUMBIA
— 1851

When Can Teaching Trades Save Lives?

When you focus on relevant, essential skills!



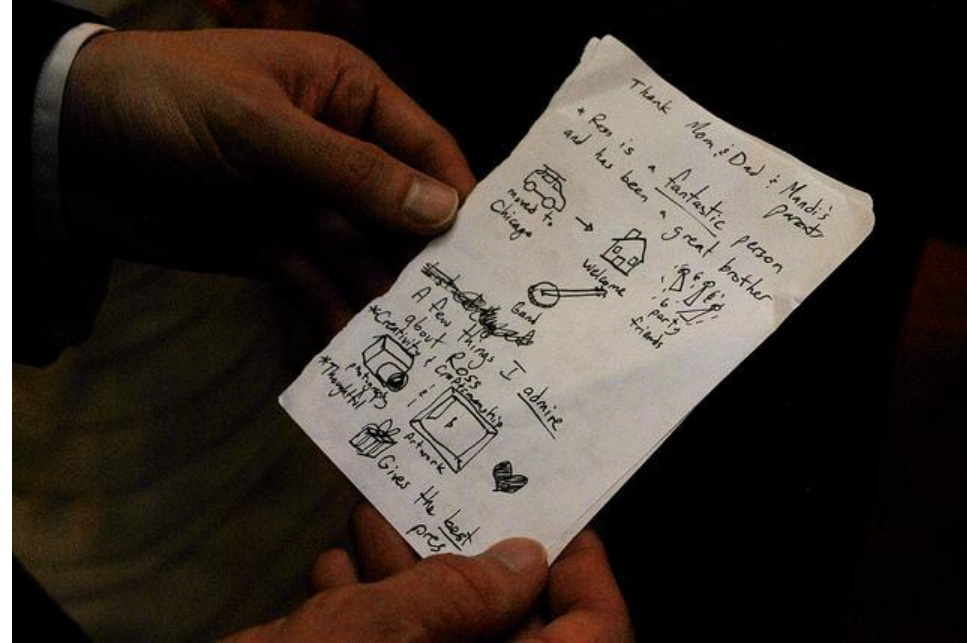


What to Expect

Objective: You will leave this session with new tools & strategies to enliven instruction with occupational skills training.

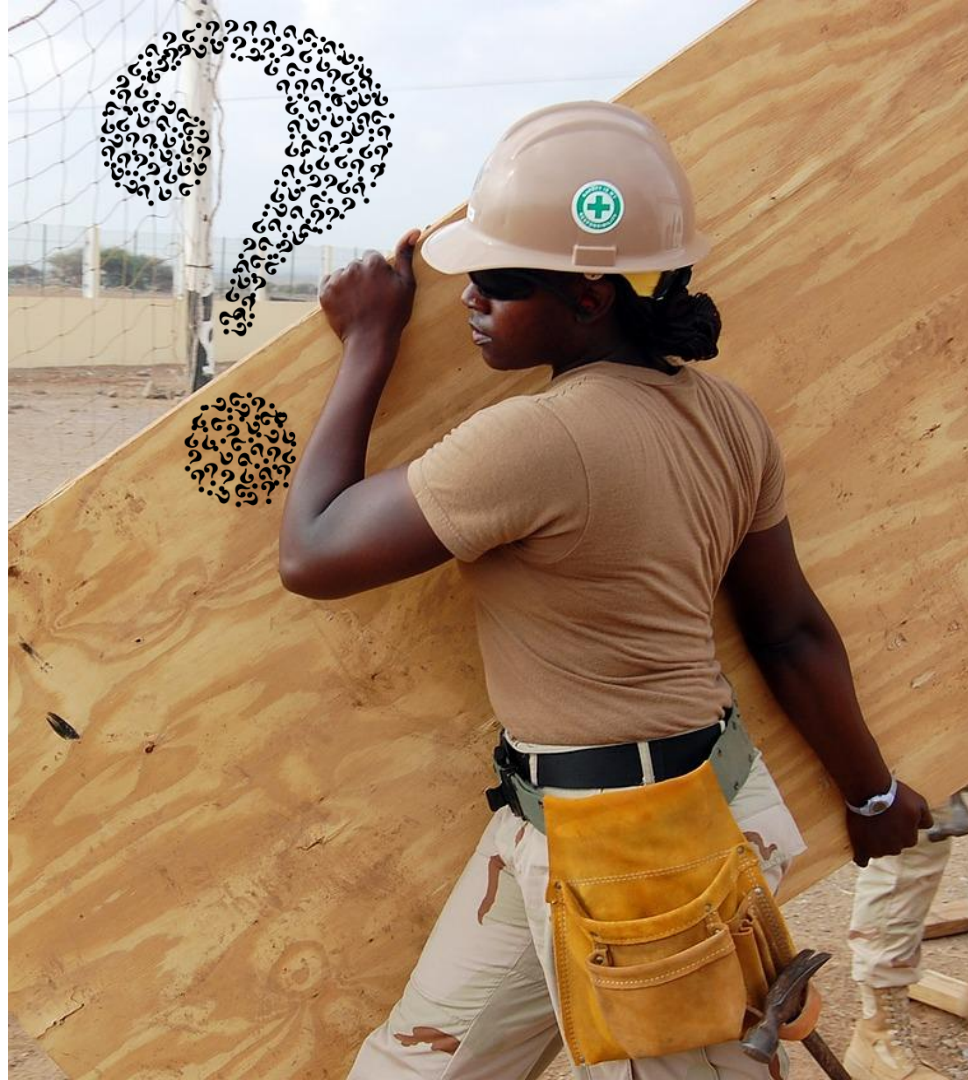
- **Contextualized Lesson Plan**
Blank template for all industries
- **Construction Lesson Plan**
Unit 2, Lesson 9: Classical Civilizations
- **Top Picks for DC Educators**
A curated selection of learning tools for Construction

Get a pen or pencil and
Take Notes!



What is Contextualized Learning?

Add a word or two in chat



Contextualized Lesson Plan Template

Keep learners engaged!

Download from Blog.MustSeed.org:

- Lesson Plan Template, blank or with notes
- Sample contextualized lesson plans for seven industries
- Slideshows from all OSSE/UDC webinars



Template

Introduction:

Contextualization:

Direct Instruction:

Guided Practice:

Exploration Activity:

Personalized Learning:

Wrap Up/Exit Ticket:

Differentiation:

Assessment:

Industry



Sample Lesson
From

→ [The Literacy
Cooperative's
Contextualized
Curriculum](#)

ABOUT ▾

GET INVOLVED ▾

LITERACY FACTS ▾

PUBLICATIONS ▾

MEDIA ▾

EVENTS

CLE BEE

DONATE

Q

Aspire, and Project LEAD of Summit County) and workforce development organizations to collaborate on an industry-based curriculum for healthcare, manufacturing, hospitality, construction, and IT.

All instructors using the curriculum will be part of a three-year study that will be conducted by The Literacy Cooperative. The study will include surveys on the effectiveness of the curriculum, sharing aggregate classroom data on the progress of students when using contextualized curriculum, and the instructor feedback on the ease of use.

Instructor Resources



Healthcare
Contextualized
Curriculum



Manufacturing
Contextualized
Curriculum



Digital Literacy
Contextualized
Curriculum



Construction
Contextualized
Curriculum



Hospitality
Contextualized
Curriculum

Construction: Social Studies



OhioGuidestone
SOLUTIONS FOR CHILDREN, FAMILIES
& COMMUNITIES



the **literacy**
cooperative



Cuyahoga County
Public Library





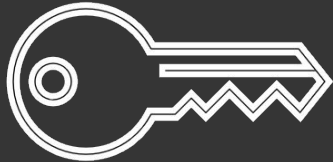
Construction: Social Studies

Lessons created for YouthBuild, a collaboration of Associated Builders & Contractors, ASPIRE Greater Cleveland, and Ohio Guidestone.

- ➔ **Table of Contents: Modules**
Find & click lessons and handouts organized by content on HSE exams
- ➔ **Model Lesson (p. 64)**
Unit 2 Lesson 9: Classical Civilizations
- ➔ **Student Activity (p. 65)**
#2 Construction Contextualization
Greek & Roman Architecture

Three Key Strategies:

Interdisciplinary



Contextualize



Differentiate

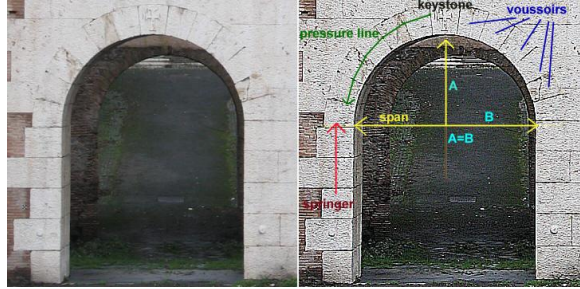


Source: Farrell, M. (2013) "Teaching Adults: GED Test Resource Book" New Readers Press

Interdisciplinary: GED SS + Construction

Contextualization

Construction Techniques
in Ancient Rome



Group Work

Vocabulary of constructing arches
Form & style connect cultures

Industry

GED Test or CASAS Content

Temple Building

Match Greek columns
with printable game

SS Content

Geography & the World:
**Development of Classic
Civilizations**

Social Studies Topic Matrix

Focusing Themes	Social Studies Topic Matrix			
	CG: Civics and Government (50%)	USH: U.S. History (20%)	E: Economics (15%)	G: Geography and the World (15%)
I. Development of Modern Liberties and Democracy	<ul style="list-style-type: none"> a. Types of modern and historical governments b. Principles that have contributed to development of American constitutional democracy c. Structure and design of United States government d. Individual rights and civic responsibilities 	<ul style="list-style-type: none"> a. Key historical documents that have shaped American constitutional government b. Revolutionary and Early Republic Periods c. Civil War & Reconstruction d. Civil Rights Movement 	<ul style="list-style-type: none"> a. Key economic events that have shaped American government and policies b. Relationship between political and economic freedoms 	<ul style="list-style-type: none"> a. Development of classic civilizations
II. Dynamic Responses in Societal Systems	<ul style="list-style-type: none"> e. Political parties, campaigns, and elections in American politics f. Contemporary public policy 	<ul style="list-style-type: none"> e. European population of the Americas f. World War I & II g. The Cold War h. American foreign policy since 9/11 	<ul style="list-style-type: none"> c. Fundamental economic concepts d. Microeconomics and macroeconomics e. Consumer economics f. Economic causes and impacts of wars g. Economic drivers of exploration and colonization h. Scientific and Industrial Revolutions 	<ul style="list-style-type: none"> b. Relationships between the environment and societal development c. Borders between peoples and nations d. Human migration

Source: [GED Testing Service \(June 2016\) "Assessment Guide for Educators: Social Studies"](#)

Social Studies High Impact Indicators

SSP.2.a: Determine the central ideas or information of a primary or secondary source, corroborating or challenging conclusions with evidence.

SSP.2.b: Describe people, places, environments, processes, and events, and the connections between and among them.

SSP.2.c: Analyze cause-and-effect relationships and multiple causation, including action by individuals, natural and societal processes, and the influence of ideas.

SSP.5.c: Analyze how a historical context shapes an author's point of view.

SSP.8.a: Compare treatments of the same social studies topic in various primary and secondary sources, noting discrepancies between and among the sources.

Template

Introduction:

Contextualization:

Direct Instruction:

Guided Practice:

Exploration Activity:

Personalized Learning:

Wrap Up/Exit Ticket:

Differentiation:

Industry

What is Civilization?

Construction in Ancient Rome

Ancient Civilizations

Vocab, Khan Academy, Game

Ancient Greece, Alexander the Great

GED Academy Social Studies

World History Quiz

Study.com video lessons, "Interview a Famous Greek"

Highlighted Resource

for DC Educators:

[GED Academy™](#)



Highlighted Certification

for DC Residents:

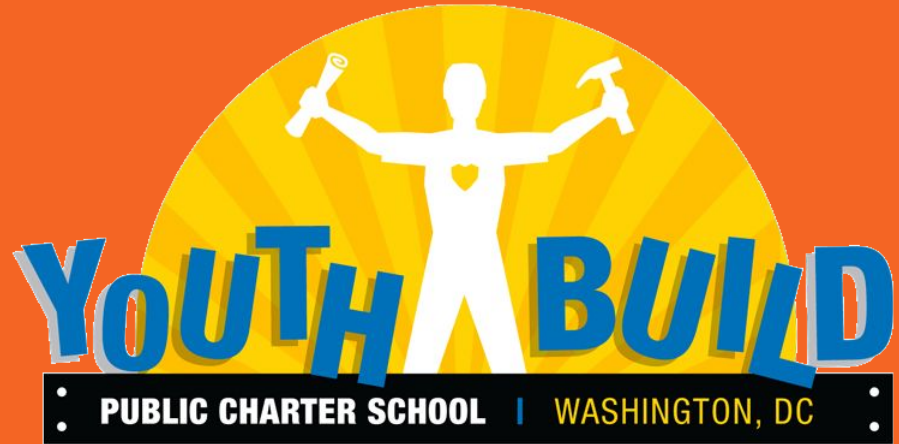
[NCCER Core](#)



Highlighted Program

for DC Residents:

[YouthBuild PCS](#)



Top Picks for DC Educators

Construction:

Industry Magazines
& Blogs

[Skills to Pay the Bills](#)

[OSHA](#)

[Library of Congress](#)

[Quizlet](#)

OSSE Resources:

[Main Page](#)

[Career Coach DC](#)

[Essential Education](#)

[Virtual Job Shadow](#)

[Northstar DLA](#)

Social Studies:

[Khan Academy](#)

[Study.com](#)

[PBS Learning Media](#)

[National Archives](#)

[Political Cartoons](#)

[Investopedia](#)

Links subject to change

Add your favorites in chat!

ALL THE LINKS!



Just want the websites? They're listed in order near the end of the document.

Any other
Questions?



Thanks for Coming!

blog.mustseed.org

