Curriculum Map: Futures 8

Course: Vocational Skills Sub-topic: Vocational

Grade(s): 8

Course **Description:** In 8th grade Futures students learn about entrepreneurship and the components of a business plan. They will research college and career readiness programs, and explore STEM careers.

Unit: Entrepreneurship

Unit

8th grade introduction to entrepreneurship. **Description:**

Unit Essential

Questions: What is an entrepreneur?

What are the basic components of a business plan and how are they used?

Unit Big Ideas:

Entrepreneur Quick Search: Students will research an entrepreneur (from a curated list of entrepreneurs).

Learning from Entrepreneurs on Smart Futures: Activity #4.

Students design a product (a shoe).

Students identify their target market, determine a price, create a marketing strategy and elevator pitch for their product.

Students create a prototype of their shoe using the Everfi program.

Unit Materials:

Class Handouts

Smart Futures

Moodle

Everfi

Shark Tank Episode

Unit

Assignments:

Entrepreneur Quick Search: Students will research an entrepreneur (from a curated list of

entrepreneurs).

Learning from Entrepreneurs on Smart Futures: Activity #4.

Entrepreneurship vocabulary with activities.

Shark Tank activity: Students identify components of the product and some challenges, if any.

Students design a product (a shoe).

Students develop an elevator pitch for their product.

Students create a prototype of their shoe using the Everfi program.

Unit Key

Terminology & Entrepreneur

Definitions:

Internal Entrepreneur / External Entrepreneur

Target Market/Target Audience

Marketing Plan

Financial Plan

Start Up Cost

Fixed Expense

Variable Expenses

Profit

Demographics

Elevator Pitch

Direct Competitor

Indirect Competitor

This Curriculum Map Unit has no Topics to display

Unit: College and Training

Unit

8th grade exploration to college and training.

Unit Essential

Description:

What colleges or learning institutions offer training in the fields I am interested in? **Questions:**

Where are the job openings in the fields I am interested in?

What have I learned about the college or learning institution I am interested in?

What does it take to get into college? What do college admissions look for?

Unit Big Ideas:

Students select three different fields of study and then find three learning institutions that offer training for each one.

Students research regional job opening linked to their interests and abilities.

Students research a learning institution they are interested in.

College requirements.

Unit Materials:

Classroom activities and handouts

Smart Futures

PA Career Zone

Unit

Assignments:

Students select three different fields of study and then find three learning institutions that offer

training for each one.

Students research regional job opening linked to their interests and abilities.

Students research a learning institution they are interested in.

Students learn the requirements for college and participate in an activity where they play the

role of a college admissions counselor.

Unit Key Terminology & Admission

Definitions:

Tuition

Room and Board

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Unit: Exploring STEM Careers

Unit **Description:**

8th grade introduction to STEM careers.

Unit Essential

Questions:

How do I use STEM in a variety of technical careers?

What is it like to work in this particular career?

Unit Big Ideas:

Using STEM in a manufacturing facility.

Using STEM in a game development studio.

Using STEM in a sports arena.

Using STEM in a medical facility.

Using STEM in a transportation facility.

Using STEM in a sound studio.

Unit Materials:

Everfi program

Class handouts

Unit

Assignments:

Everfi assignments 1 through 5 (depending on time).

Unit Key

Definitions:

Terminology & Key terms will be used in each unit in reference to each particular job.

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