Week 4: Grades 9-12

**MONEY MONDAY**
Explore self-paced online modules and other tools to equip you to make sound financial decisions to meet your life goals.

**TECH TUESDAY**
Learn more about the way that emerging technologies are solving everyday problems.

**WELLNESS WEDNESDAY**
Empower yourself to make good decisions for the health and well-being of yourself and those in your community.

**TRY-IT THURSDAY**
Get hands-on as you engage in the scientific thinking process.

**FIELD TRIP FRIDAY**
Go on virtual field trips to amazing destinations and learn more about the many career options available to you.

**WEEKEND CHALLENGE**
Visit [Speak Truth to Power](#) to learn more about opportunities to support human rights. Explore the interactive [Defenders Map](#) to become inspired by their stories. Visit [Become a Defender](#) to learn more about ways that you can support human rights. Discuss options as a family to identify what is important to you.
Money Monday
This week you will explore a learning module from Econ Essentials. This module will give you real-world examples of key financial decisions for your future.
Welcome to Fueling the Future. In this module, you will be challenged to predict the future price of gasoline for an imaginary business, based on economic principles.

See if what you learn will help you make predictions regarding real world scenarios around fuel prices.
Tech Tuesday
Explore the Science of Cancer

In this Virtual Lab, you will follow a patient as she undergoes several tests used to gather critical information about her breast cancer. You will learn about each test and how the results help physicians make decisions about treatment. Later, you will guide a new patient through some of the tests and use the test results to recommend an appropriate treatment approach.

Launch the virtual lab
Evaluate the Data:

Use the Virtual Lab Handbook to record notes and recommend a treatment approach.
Wellness Wednesday
Take the Distracted Driving Challenge

Can you keep your cool behind the wheel when distractions are everywhere? In this interactive you'll experience a variety of distracted driving dilemmas, including cell phones, food and even your friends.

Launch Interactive
Try-It Thursday
Design an Experiment!

Students who want to find out things as a scientist, will want to conduct a hands-on investigation. While scientists study a whole area of science, each investigation is focused on learning just one thing at a time. This is essential if the results are to be trusted by the entire science community.

Adapted from Science Fair Central
What Paper Makes the Best Paper Airplane?

Consider

- What is your testable question?
- What information do you need to collect?
- What variables will you manipulate?
- What materials will you need?
- What is the best procedure?

Use the Experimental Design Worksheet to guide you through your investigation.

Adapted from Science Fair Central
Field Trip Friday
What kind of problems do you want to solve? Explore the profiles below of people just like you who are using the skills they learned in school to become problem solvers that make a difference. Make the connection from the classroom to careers.

Explore: STEM Careers Coalition
Explore STEM Careers

Choose at least three career field trips to learn how individuals with these careers actively solve problems on the job.

Complete the Student Activation sheet for each of your chosen careers.

STEM Careers

After you explore and complete the sheet, discuss with someone else why you chose those careers. What did you learn?

Research programs for becoming certified and or prepared for those careers. What are your next steps to pursue your top two career choices?
References:

Money Monday: Fueling the Future
Program URL: https://econessentialsinschool.com/
Specific: Fueling the Future: https://econessentialsinschool.com/sites/all/themes/econ_ui/assets/modules/fuel
Short Link: https://tinyurl.com/Fueling-Future

Tech Tuesday: The Science of Cancer
Program URL: https://www.decodingcancer.org/
Specific URL: https://www.decodingcancer.org/sites/default/files/precision-medicine/
Short Link: https://tinyurl.com/Decoding-VL

Wellness Wednesday: The Distracted Driving Challenge
Program URL: https://www.teendrive365inschool.com/
Specific URL: https://www.teendrive365inschool.com/safe-driving-resources/teens

Try-It Thursday: Design an Investigation
Program URL: https://www.sciencefaircentral.com/
Specific URL: https://www.sciencefaircentral.com/students/scientific-projects
Specific URL: https://www.sciencefaircentral.com/students/scientific-projects/steps?project=87

Field Trip Friday: STEM Careers
Program URL: https://stemcareerscoalition.org/
Specific URL: https://stemcareerscoalition.org/careers-portal

Weekly Challenge: Become a Defender of Human Rights
Program URL: https://www.speaktruthtopowerinschool.com/
Specific URL: https://www.speaktruthtopowerinschool.com/become-defender
Specific URL: https://www.speaktruthtopowerinschool.com/sites/default/files/interactive-map/