

your hot job

CELEBRATES WOMEN'S HISTORY MONTH

From technology and aerospace to sports and public service, women are shaping the world in innovative and inspiring ways. Empower young people to explore options for their future career with this quick-start guide.

STEP 1

Help kids uncover their unique interests and talents. Visit ti.me/skills to sign up for a free account and to access the Skills Explorer quiz.

STEP 2

Discover amazing women in cool careers. Click the options below to get started. Which story most inspires your young learner?

STEP 3

Dive deeper: Access free educational resources, including mini-lessons and Kahoot quizzes, at ti.me/YHJresources.

CREATORS



Sneaker designer Cheresse Thornhill-Goldson works to inspire other women of color.



PUBLIC SERVICE



Businesswoman and philanthropist Melinda French Gates aids women and girls globally.



TECHNOLOGY



Video-game designer and developer Mitu Khandaker started her own company.



SPACE



NASA engineer Joan Melendez Misner wants all kids to consider STEM careers.



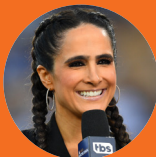
HEALTH



School nurse Andrea Dalzell offers care and inspiration to students.



SPORTS



MLB Network host and reporter Lauren Shehadi breaks down baseball for fans.



CLIMATE



Sea turtle biologist Grace Buschiazzi helps the animals from rescue to release.



HOSPITALITY



Pastry chef Joanne Chang turned her multiple talents into a thriving bakery chain.



AGRICULTURE



Organic farmer Mia Tramz pivoted her career from the media business to agriculture.



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MINI LESSON

OUTSIDE WORK

Students will read about Mia Tramz, who works on an organic farm in New York. Then groups will design and test a solution to soil erosion, which is a threat to agriculture.



Common Core State Standards

CCSS.ELA-LITERACY.CCRA.RI.1

CCSS.ELA-LITERACY.CCRA.RI.4

CCSS.ELA-LITERACY.CCRA.SL.1

CCSS.ELA-LITERACY.CCRA.W.7

Materials

Access to “[Outside Work](#)” article at Your Job; access to [Kahoot! quiz](#); Internet access; aluminum trays (one per group), soil, erosion-prevention materials, a low-speed fan or blowdryer, a spray bottle or watering can

INTRODUCTION

Start by writing the word *agriculture* on the board. Then create a mind map, connecting words that students associate with agriculture. Once ideas start slowing, ask students to come up with a definition of *agriculture*. Explain that it is another word for *farming*, which is “the practice or business of raising crops and/or livestock.” Challenge students to the Kahoot! quiz at ti.me/farmingKahoot to see what they know about raising crops.



DISCUSSION QUESTIONS

- How did Mia Tramz become a farmer?
- What are some things Tramz enjoys about farming?
- What are some examples of jobs in agriculture?
- Why might someone make a huge career change? How do you think it would feel to change paths?

CLOSING

Tell students that one big threat to farms is soil erosion. Ask if anyone can explain what that is or why it might cause problems. Explain that students will form groups to come up with solutions to soil erosion. Group students and have them research what soil erosion is and some practices that are utilized to help prevent it. They can start with the World Wildlife Fund page at ti.me/erosionWWF. After sufficient time, have students build a model of their farm. Provide them with a tray of soil, and invite groups to bring in or request materials such as plant matter, tarps, and popsicle sticks. After students build their model, test its effectiveness by blowing a low-speed fan or blow dryer over their tray to simulate wind, and using a spray bottle or watering can to simulate rain. Then have groups reflect on the results and explain the environments in which their solution might work best.

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MINI LESSON

FIVE QUESTIONS FOR A GAME DEVELOPER

Students will watch a video about game designer Mitu Khandaker. Then they'll learn about the core loop, the fundamental component of what makes games fun to play. Students will use one to conceptualize a game of their own.



Common Core State Standards

CCSS.ELA-LITERACY.CCRA.RI.1
CCSS.ELA-LITERACY.CCRA.RI.3
CCSS.ELA-LITERACY.CCRA.SL.4
CCSS.ELA-LITERACY.CCRA.W.8

Materials

Access to “5 Questions for a Game Developer” video on Your Job; access to Kahoot! quiz; “Core Loop Design” worksheet (optional); *Core Loop Essentials* video (optional)

INTRODUCTION

Work as a class to create a list of different kinds of games. These can be sports, board games, puzzles, video games, etc. Poll students on their favorite type of game. Have them turn and talk to a partner about what they enjoy about these games. Explain that they'll be reading about a video-game designer who incorporates her interests in her game design. Then use the Kahoot! quiz at ti.me/gamingKahoot to see what students know about video games.



DISCUSSION QUESTIONS

- How can people get started with video-game design?
- What are some of the hats that game developers must wear?
- Why does Mitu Khandaker value representation in games?
- What qualities would make someone successful as a game designer?

CLOSING

Watch the Core Loop Essentials video at ti.me/coreloopvideo to learn about a basic game-design concept: a core loop. Tell students they'll be outlining a new game using the core loop formula. Provide students with the worksheet “Core Loop Design,” at ti.me/coreloopdesign. Have them think of the world or environment their game will explore, the tasks that players will face, and how users will be able to customize their play. Encourage students to incorporate their interests into the game. Have them share their game ideas with the class. Allow them to give feedback to one another about their games. If time permits, have students draw a design of their world and/or characters.

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MINI LESSON

SAVING SEA TURTLES

Students will read about Grace Buschiazzo who works at the South Carolina Aquarium's Sea Turtle Care Center. Then they will research one of seven species of sea turtles.



Common Core State Standards

CCSS.ELA-LITERACY.CCRA.RI.1

CCSS.ELA-LITERACY.CCRA.RI.3

CCSS.ELA-LITERACY.CCRA.RI.7

CCSS.ELA-LITERACY.CCRA.SL.1

Materials

Access to “Saving Sea Turtles” article on Your Job; access to Kahoot! quiz; “Body of Sea Turtle” worksheet

INTRODUCTION

Start the lesson by testing students’ knowledge of sea turtles with the Kahoot! quiz at ti.me/turtleKahoot. Tell students they’ll be learning about a sea turtle biologist who works with these animals. One thing she must understand is the sea turtle’s anatomy, or bodily parts. Provide students with the worksheet “Body of a Sea Turtle,” on the next page of this guide. Have them study the diagram and answer the questions before reading “Saving Sea Turtles.”



DISCUSSION QUESTIONS

- What are some of Grace Buschiazzo’s responsibilities?
- How did Buschiazzo decide she wanted to work with sea turtles?
- Explain what you learned from reading about the South Carolina Aquarium’s Sea Turtle Care Center.
- Why do you think Kid Reporter Milo Bhushan started and ended with the story of Ricotta?

CLOSING

After reading, tell the class that one of Grace Buschiazzo’s goals is to work with all seven species of sea turtles: green, hawksbill, Kemp’s ridley, olive ridley, loggerhead, leatherback, and flatback. Tell students they’ll be learning about each of these species. Split the class up into seven groups, and assign a different species to each group. Have each group research and create a presentation about its species. Information should include each turtle’s size, habitat, diet, unique features, and threats. After sufficient time, have groups present the information to the class.

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MINI LESSON

COUNTER CULTURE

Students will read about pastry chef Joanne Chang, who runs a successful string of bakeries. Then they'll imagine a bakery of their own, and what role they might like to play in that business.



Common Core State Standards

CCSS.ELA-LITERACY.CCRA.RI.1

CCSS.ELA-LITERACY.CCRA.RI.2

CCSS.ELA-LITERACY.CCRA.SL.1

CCSS.ELA-LITERACY.CCRA.SL.2

Materials

Access to “Counter Culture” article on Your  Job; access to Kahoot! quiz; Internet access for research (optional)

INTRODUCTION

Start the lesson with the Kahoot! quiz about pastries at ti.me/pastryKahoot. Ask volunteers what their favorite pastry is, and to describe it, if necessary. Then tell students they'll be reading about a pastry chef who owns a string of bakeries. Ask them what skills it would take to run a bakery. Have them add what other staff would be important to keeping a bakery running. Would students be interested in any of these jobs?



DISCUSSION QUESTIONS

- How did Joanne Chang become a business owner?
- What are Chang's current responsibilities in her role?
- What does the headline mean? What could be an another headline for this article?
- According to Chang, how can kids get working toward a career in food?

CLOSING

Put students in groups and have them come up with a business plan for their own bakery. They propose a name and a menu. Before they design their menus, they can do “market research” by asking their peers or schoolmates what their favorite pastries are. To extend this lesson, assign students roles such as the following: purchasing manager, interior designer, pastry chef, promoter. The purchasing manager will research the cost of ingredients that will be needed for the menu. The interior designer can draw out a blueprint of how the storefront be laid out and/or research furniture and lighting costs for the store. The pastry chef will find recipes for the menu and work closely with the purchasing manager. And the promoter will come up with marketing ideas for getting people into the bakery.