

STEM Day

Part 1: Understanding STEM

1. What does STEM stand for?

1. What happens on STEM day?



Part 2: Match the Job! (Circle the correct answer)

1. Which job makes food taste great and makes sure food is packaged safely?

- a) Food Chemist
- b) Meteorologist
- c) Civil Engineer

2. Which job uses math to create programs that hide secret messages?

- a) Air Traffic Controller
- b) Cryptographer
- c) Robotics Engineer

3. Which job helps the world by protecting the environment?

- a) Environmental Engineer
- b) Actuary
- c) Locomotive Mechanic

4. Which job uses math to predict when big events like a tornado or car accident will happen?

- a) Volcanologist
- b) Actuary
- c) Meteorologist

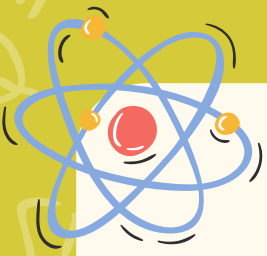
5. Which job makes all kinds of robots?

- a) Robotics Engineer
- b) Civil Engineer
- c) Submarine Sonar Technician

6. Which job studies volcanoes and determines when they will erupt?

- a) Meteorologist
- b) Environmental Engineer
- c) Volcanologist





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7. Which job makes all kinds of robots?

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- b) Environmental Engineer
- c) Volcanologist

9. Which job sends signals in the water to determine if there are any dangers for the submarine?

- a) Submarine Sonar Technician
- b) Air Traffic Controller
- c) Cryptographer

10. Which job designs bridges and tunnels?

- a) Civil Engineer
- b) Locomotive Mechanic
- c) Food Chemist

11. Which job uses math to predict the weather?

- a) Actuary
- b) Meteorologist
- c) Volcanologist

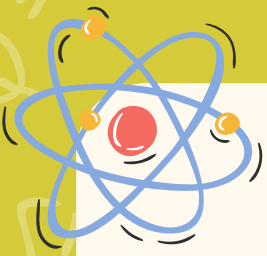
12. Which job helps to navigate airplanes when they are taking off, landing, and flying through the skies?

- a) Air Traffic Controller
- b) Robotics Engineer
- c) Civil Engineer

13. Which job works on trains when they are broken and fixes them?

- a) Locomotive Mechanic
- b) Environmental Engineer
- c) Submarine Sonar Technician





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Part 3: Thinking About STEM Careers

1. What job in the story did you like best? Why did you like it?

1. Can you think of any other STEM job that is not in the story?



Art Challenge!

Draw yourself doing your favorite STEM job from the story!

Show us what you would do in this job!

Think about:

- What tools or equipment would you use?
- Where would you be working? (In a lab? Outside? In the sky?)
- What problem are you solving?
- How does your job help people?

