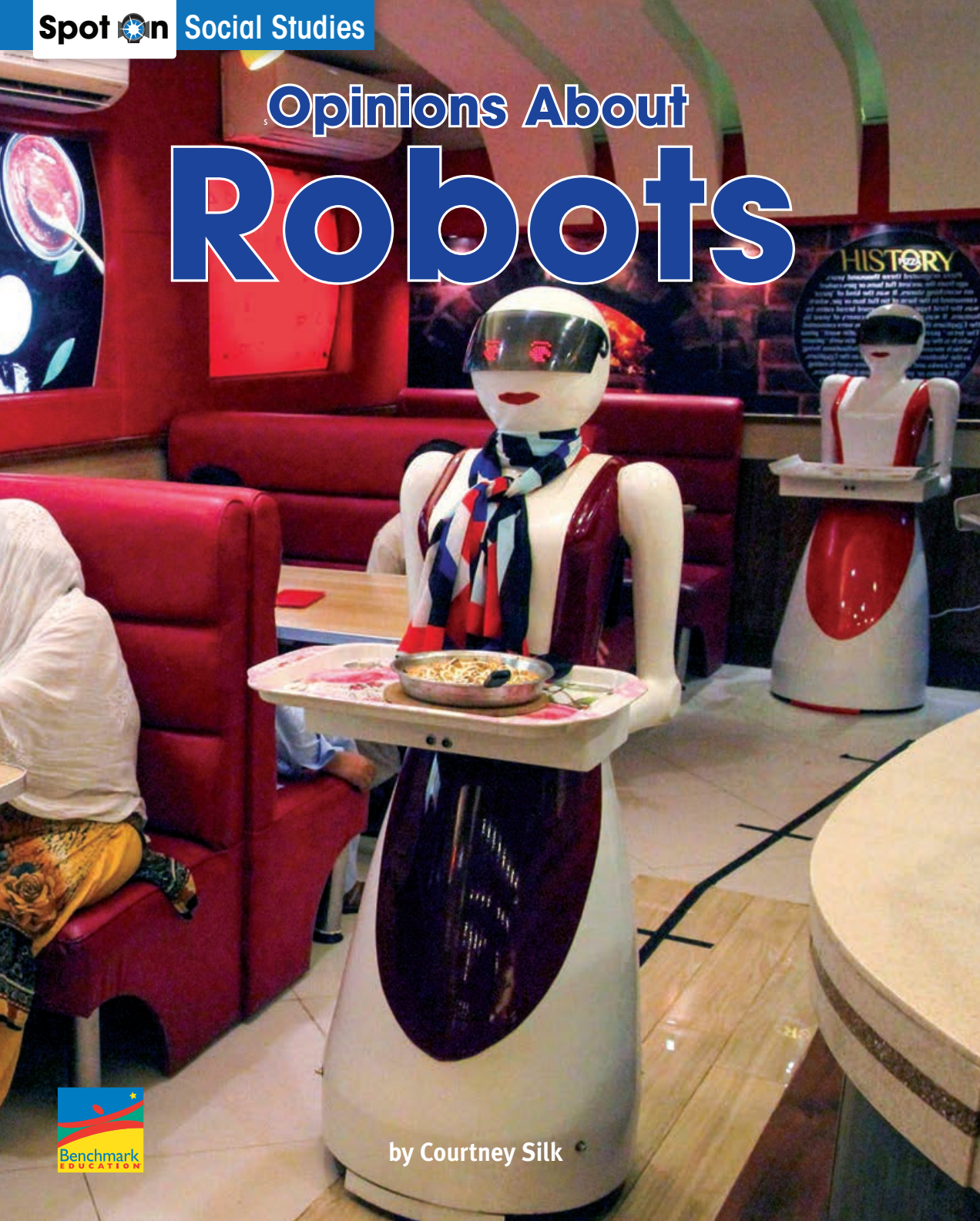
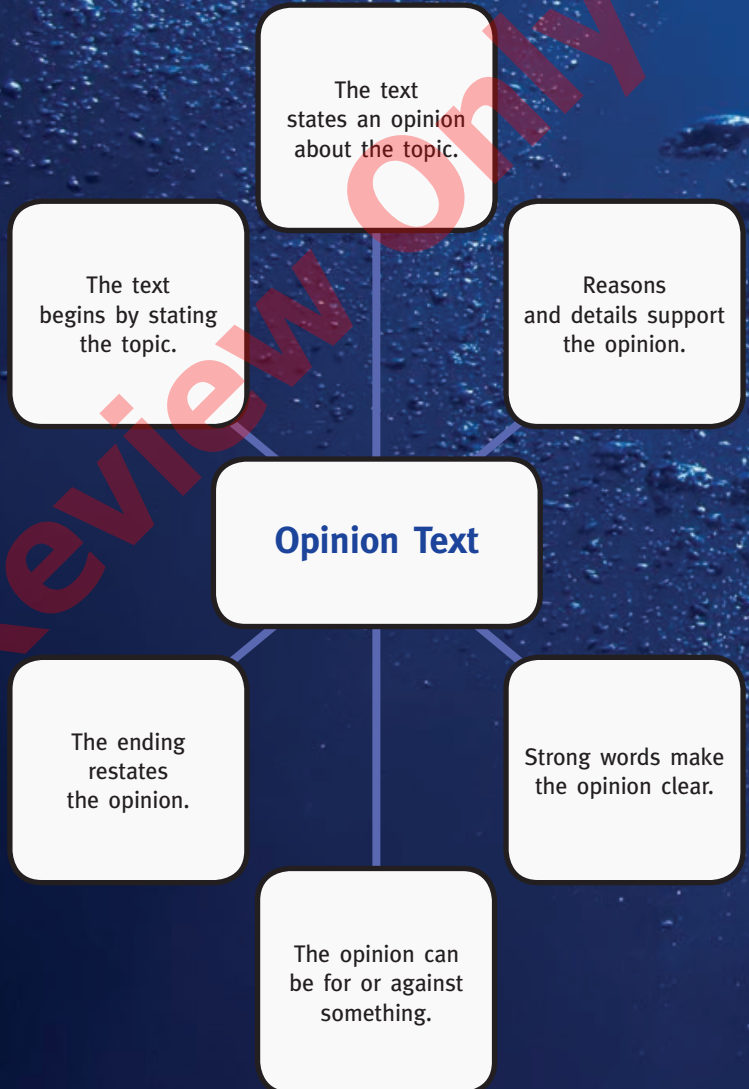


Opinions About Robots



Opinion Text

Look for the genre features noted below as you read this book. Use the features to help you understand the text.



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What Can Robots Do?

Robots are machines that perform human tasks. They vacuum floors in homes. They help shoppers in stores. They even explore other planets!

- ▼ Robots can do all sorts of human tasks, from vacuuming to shopping.

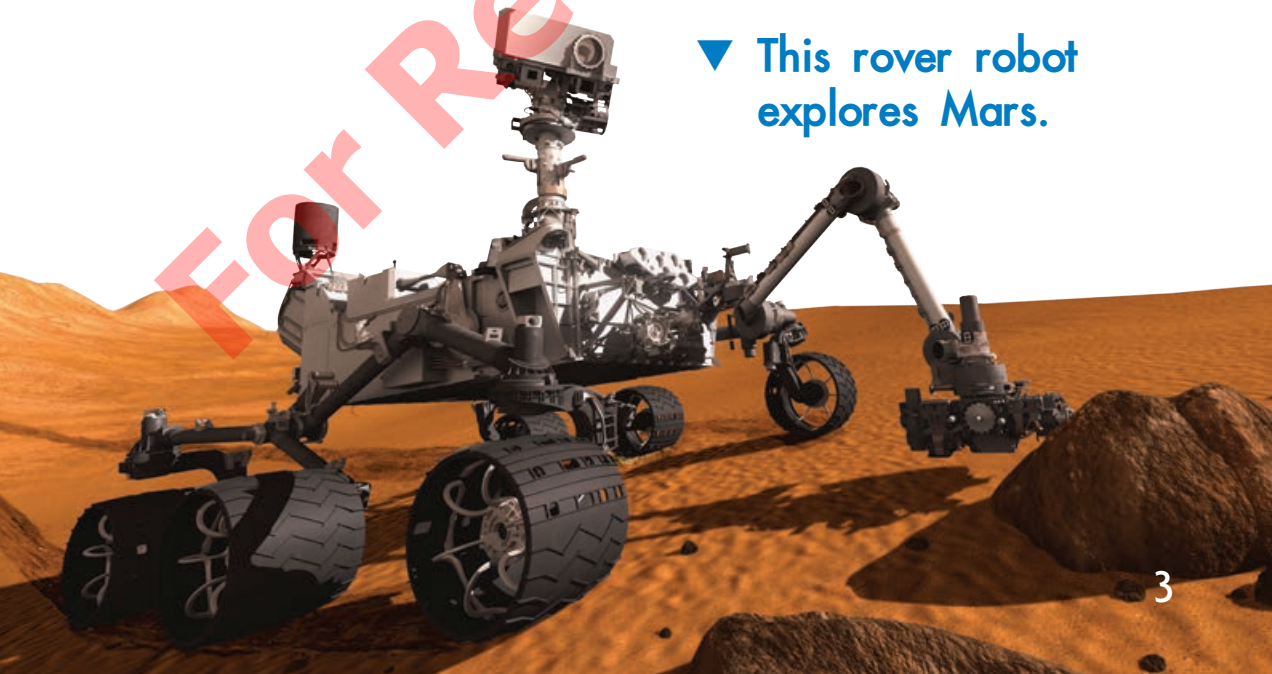


Robots can help people in many ways. They are **programmed** to follow steps to complete a task.

- This robot is working in a factory.



- ▼ This rover robot explores Mars.



Robots are helpful in many ways. People use them to help in homes, **business**, and hospitals. Robots can build things in factories. They can move things from place to place. They can also do work that is not safe for humans.

▼ This robot serves food.



▼ This robot helps in a hospital.

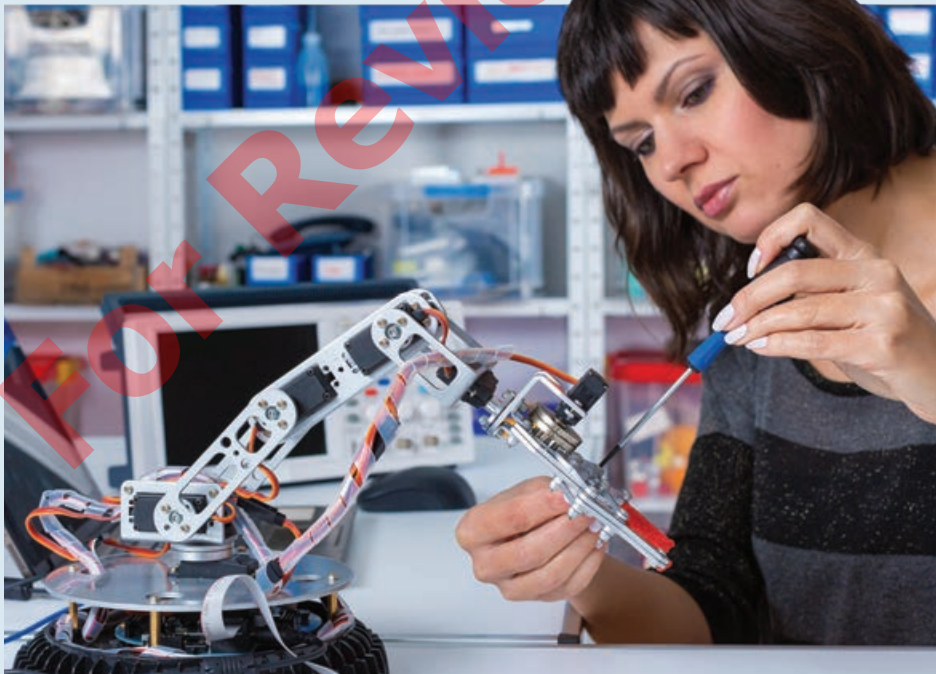


▶ This robot fights fires.



Careers in Science

Robotics engineers design and build robots. They plan the steps a robot will need to follow to do a job. Then people called programmers write the steps in a language that tells a computer what to do.



Robots: At Your Service!

Many people are excited about all the things robots can do. I am one of these people.

In the future, I think robots should do more work. This will give people more time to relax and do what they enjoy.



I believe this because robots are great workers. Robots can work day and night. They don't need to sleep. They don't get sick and miss days of work.

They can also do things faster than people. When more work gets done faster, companies can save money.

▼ People and robots work together to build cars.



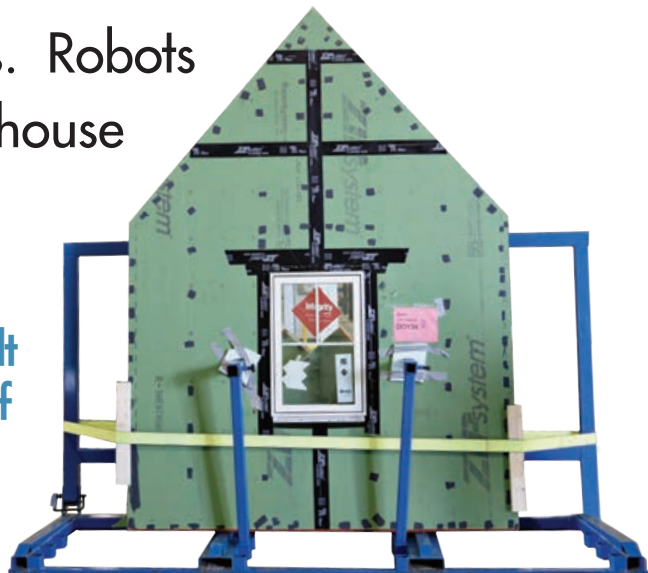


▲ Robots can help build a car.

Robots Are Great Builders

Car companies use robots to help workers build cars. Other companies use robots to help build homes. Robots can build a whole house inside a factory!

► Robots built this wall of a house.



A Helping Arm

The first robot in a car factory was actually just a robotic arm. An inventor named George Devol designed the robotic arm in the 1950s. Devol's invention came to be called the Unimate. The Unimate would go on to replace many workers building cars in factories. Devol's idea would forever change how cars were built.



▲ This was the first robot to help build cars.