Name: _____ Date: _____

A Robot with Six Wheels on Mars

Circle group

Mars is far. We cannot go yet. But a robot can!

A rover is a robot. It has wheels. Some have six. They roll on red rocks.

The rover has a camera. It takes pictures. It sends them to Earth.

It goes slow. We tell it where to go.

Questions

1. What is a rover?

_____

_____

2. How many wheels do some rovers have?

_____

_____

3. What does the rover send to Earth?

_____

_____

4. Who tells the rover where to go?

_____

_____

5. Why is a rover sent to Mars?

_____

_____

Words to know

rover: a robot with wheels that explores
camera: a tool that takes pictures
robot: a machine that can do jobs

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

A Robot with Six Wheels on Mars

Triangle group

Mars is far away, so people cannot go there yet. But a robot can!

A rover is a robot with wheels. Some rovers have six wheels. The wheels roll over red rocks and sand.

The rover has a camera. It takes pictures of Mars and sends them to Earth. It can also scoop up a bit of dirt.

The rover moves slowly. It must be careful. People on Earth send it plans, and it drives where they say. When it finds a rock that looks odd, it stops and takes a closer look. It has been a good friend to science.

Questions

1. What is a rover?

_____

_____

2. How many wheels do some rovers have?

_____

_____

3. What does the rover send to Earth?

_____

_____

4. Who sends the rover plans?

_____

_____

5. Why is a rover sent to Mars?

_____

_____

Words to know

rover: a robot with wheels that explores
camera: a tool that takes pictures
scoop: to lift up with a small tool
robot: a machine that can do jobs

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

A Robot with Six Wheels on Mars

Square group

Mars is so far away that people cannot travel there yet. Fortunately, a robot can make the trip for us!

A rover is a robot that rolls on wheels. Some rovers have six wheels, which carry them over red rocks and sand.

The rover carries a camera that takes pictures of Mars and sends them back to Earth. It can also scoop up a small bit of dirt.

The rover moves slowly and carefully. People on Earth send it plans, and it drives wherever they tell it to go.

Questions

1. What is a rover?

_____

_____

2. How many wheels do some rovers have?

_____

_____

3. What does the camera send back to Earth?

_____

_____

4. Who sends the rover its plans?

_____

_____

5. Why is a robot rover sent to Mars?

_____

_____

Words to know

rover: a robot with wheels that explores
camera: a tool that takes pictures
scoop: to lift up with a small tool
robot: a machine that can do jobs

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

For the teacher: A Robot with Six Wheels on Mars

Each student sheet carries a shape, not a level. The same topic and facts, written three ways.

Circle: A Robot with Six Wheels on Mars

Easier · 49 words · Flesch-Kincaid grade -0.3

1. A robot with wheels.
2. Six.
3. Pictures of Mars.
4. People on Earth.
5. People cannot go there yet.

Triangle: A Robot with Six Wheels on Mars

This passage · 101 words · Flesch-Kincaid grade 1.7

1. A robot with wheels.
2. Six.
3. Pictures of Mars.
4. People on Earth.
5. People cannot go there yet, and the rover can look around for them.

Square: A Robot with Six Wheels on Mars

Harder · 89 words · Flesch-Kincaid grade 4.5

1. A robot that rolls on wheels.
2. Six.
3. Pictures of Mars.
4. People on Earth.
5. People cannot travel there yet, so the rover looks around for them.