

The Sky We Share





Read to Learn

Preview — Flip through the book. Look for words that are new. Share them with a partner.

1. **pattern** Objects or ideas that repeat.
2. **prediction** A guess about the future, based on data or patterns.
3. **telescope** A tool for seeing objects that are very far away.

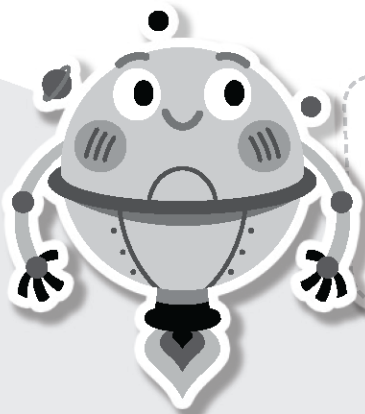


Skim — Look at the pictures. What is happening in this story?

Can you tell what it will be about?



Read — Read to learn how objects in the sky seem to move.



GO

The Sky We Share

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People looked up at the sky long ago. They saw the sun in the day. They saw the moon and stars at night.



The sun seemed to move across the sky every day. The stars and moon seemed to change every night.



They told stories about what they saw. They wrote about what they saw.



People saw patterns long ago.
The sun seemed to move the same
way every day. The moon seemed to
change the same way every month.





People built things to understand the patterns. You can see these things all over the world.

They built high places to look at the sky. They also made maps of the sky.





They made predictions. They guessed where the stars or moon would be in the sky.

People used predictions to make calendars. They used predictions to know where they were going.



People still look up at the sky today.
Sometimes they look with their eyes.
Sometimes they use a telescope.





Telescopes can be small. They can be very big. Some telescopes are in space.

We see patterns too. The sun still seems to move across the sky every day. The moon still seems to change every night.

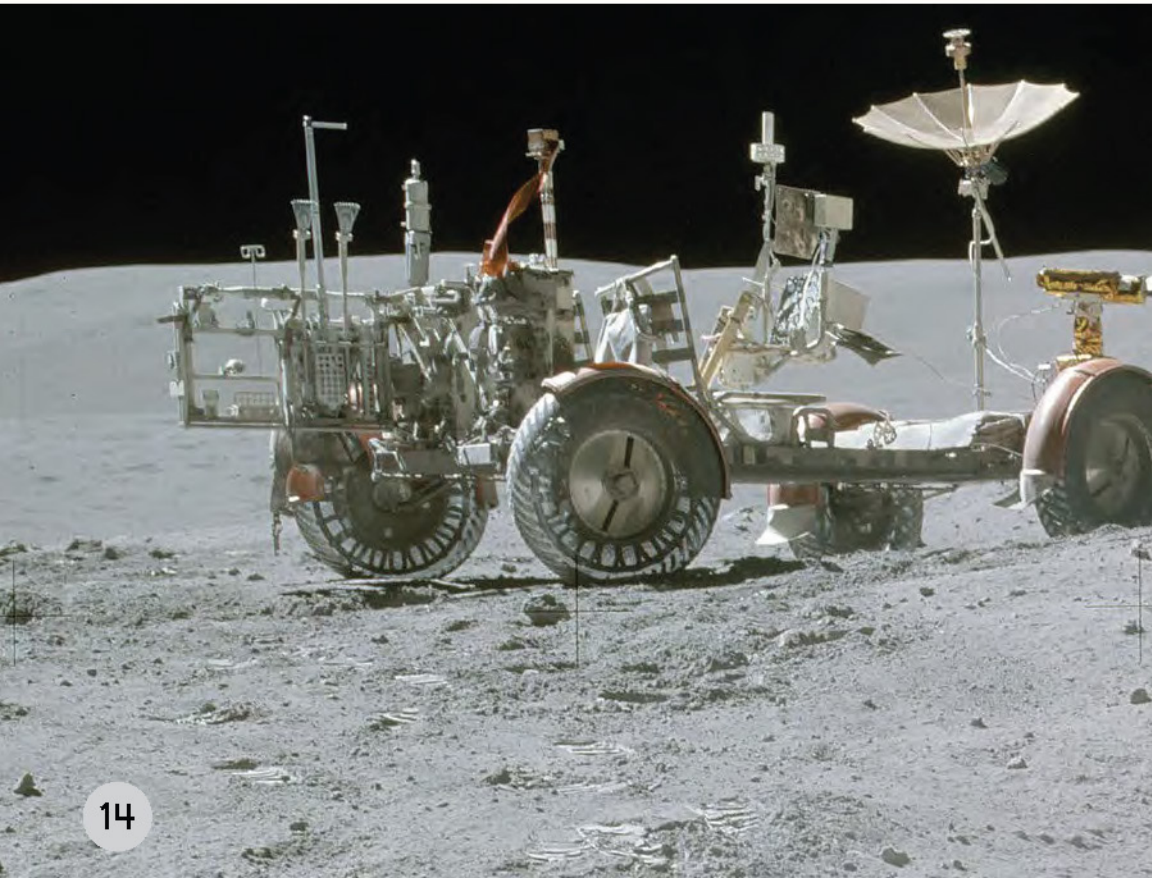




We also find new patterns. We know that Earth is round. We know that it goes around the sun. We see patterns in objects very far away.



We even sent people to the moon!
They went to the moon to learn about
it. They brought back rocks to study.

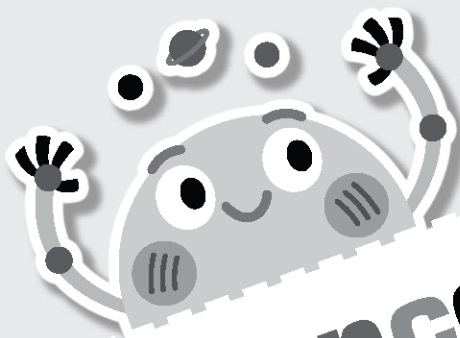


We are still learning about the sky. We find out new things.



We know more today than people did in the past. But we look up for the same reason. We want to learn about our world.





Science Stretch

What did people see in the sky long ago? What do they see today?

Have you ever looked up at the night sky?
What did you see?

What have people done to help them understand patterns in the sky?



Why do you think this story is called "The Sky We Share"? Talk about it with a classmate.

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