



Moon Scavenger Hunt – World Book Kids

Learn more about the moon through the World Book Web.

Find It!

1. Where does the light the moon creates come from?

2. Which is bigger, the moon or Earth?

3. What is the moon?

4. What is the surface of the moon like?

5. How long does it take the moon to travel around Earth once?

6. Why does the moon appear to change its shape?

7. What is a new moon?

8. How do scientists believe the moon was formed?

9. Which Italian scientist made the first scientific study of the moon using a telescope in 1609?

10. What mission in 1969 saw U.S. astronauts set foot on the moon for the first time?

Learn more:

- The moon is part of our solar system. Learn more about the solar system here: <https://www.worldbookonline.com/kids/home#article/ar831332>
- Learn about one of the astronauts on Apollo 11 mission to the moon, here: <https://www.worldbookonline.com/kids/home#article/ar830102>
- Want to know more about the moon, read our Student article here: <https://www.worldbookonline.com/student-new/#/article/home/ar370060>

Answer Key:

1. The sun. The light from the sun bounces off the moon.
2. Earth is bigger.
3. The moon is a huge rock that travels around Earth.
4. The moon's surface is dry and dark with no wind or air.
5. It takes the moon about 27 days to travel around Earth once.
6. The moon appears to change its shape because the amount of sunlight reflected by the moon toward Earth changes.
7. A new moon is when the moon is between the sun and Earth, its sunlit side is turned away from Earth so you cannot see the moon.
8. Scientists believe the moon was formed as a result of a collision between Earth and a planet-sized object. A cloud of vaporised rock shot off Earth's surface. The cloud then formed the moon.
9. Galileo is the Italian scientist that made the first scientific study of the moon using a telescope in 1609.
10. Apollo 11 was the mission that saw U.S. astronauts set foot on the moon for the first time in 1969.