

Did You Hear About

INSTRUCTIONS: I am going to read you a passage called *The Moon*. I will read it to you twice. After you listen to the first reading, you will be asked to answer a set of questions related to what you have heard. I will then read the passage again. After the second reading, you will be given time to review your answers to the questions and revise them if needed.

The Moon

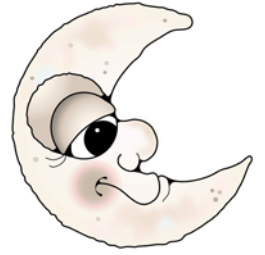
The Moon is a celestial body that orbits the Earth. It is about 1/6 the size of the Earth. It is believed to be made up mostly of iron and magnesium-rich rocks, but may also contain sulfur and other elements. The Moon was formed many millions of years after the Earth. Scientists think that a large object struck the Earth, sending a shower of rocks out into the solar system, and that some of these rocks eventually melted together and cooled to form the moon. They also believe that the scars, pits, and craters that cover the surface of the Moon were the result of other rocks striking its surface.

It is not possible for anything to live on the moon. The moon doesn't have an atmosphere, so there is no air there. With no atmosphere, there is also no weather. And because it is so much smaller than the Earth, the Moon has a lot less gravity, which means that it's hard to remain on the surface of the Moon. That's why the astronauts that landed on the Moon in 1969 looked like they were jumping and floating on the Moon's surface.

The first map of the moon was made by the scientist Galileo in the early 17th century. He looked at the moon through a telescope that he had made himself. This telescope made the moon look twenty times bigger than it did when looking at it with just your eyes. Galileo studied the Moon through his telescope and drew what he saw.

Name _____ **Did You Hear About**

QUESTIONS: The Moon



On the line, write whether each statement is true or false.

_____ 1. The Earth orbits the moon.

_____ 2. The moon is about $\frac{1}{4}$ the size of the Earth.

_____ 3. We think the moon is primarily made of iron.

_____ 4. The moon was formed after the Earth.

_____ 5. The moon has a smooth, unblemished surface.

_____ 6. It is not possible for anything to live on the moon.

_____ 7. The moon has an atmosphere.

_____ 8. Gravity on the moon is the same as on Earth.

_____ 9. The first map of the moon was made in 1969.

_____ 10. Galileo was the first man on the moon.