

# Earth, Moon, and Sun

## Grade 3 Science Worksheet

atmosphere      Earth      frozen      satellite  
liquid      orbits      star      planets      rock  
Sun      gases      rotates      plasma      solar

The Earth is made mostly of \_\_\_\_\_. It has both liquid and \_\_\_\_\_ water on its surface. Earth is surrounded by an atmosphere of \_\_\_\_\_. The Earth \_\_\_\_\_, or spins, once every 24 hours.

The Moon is also made of rock. It does not have \_\_\_\_\_ water or an \_\_\_\_\_. The Moon is a \_\_\_\_\_ of Earth. It \_\_\_\_\_, or goes around, the Earth once about every 27 days.

The Moon rotates once every time it orbits around the \_\_\_\_\_. This means that from Earth we only ever see one side of the Moon.

The Earth and Moon system orbits around the \_\_\_\_\_.

The Sun is a \_\_\_\_\_. It is made of hot, glowing gases and \_\_\_\_\_. It is at the center of our \_\_\_\_\_ system. All of the \_\_\_\_\_ orbit around it.



## Answers

atmosphere	Earth	frozen	satellite	
liquid	orbits	star	planets	rock
Sun	gases	rotates	plasma	solar

The Earth is made mostly of rock. It has both liquid and frozen water on its surface. Earth is surrounded by an atmosphere of gases. The Earth rotates, or spins, once every 24 hours.

The Moon is also made of rock. It does not have liquid water or an atmosphere. The Moon is a satellite of Earth. It orbits, or goes around, the Earth once about every 27 days.

The Moon rotates once every time it orbits around the Earth. This means that from Earth we only ever see one side of the Moon.

The Earth and Moon system orbits around the Sun.

The Sun is a star. It is made of hot, glowing gases and plasma. It is at the center of our solar system. All of the planets orbit around it.

