

What are the Sun, the Earth and the Moon?

A camera on the spacecraft Galileo took this image of the Earth and the Moon on its way to explore the planet Jupiter. The image shows us that the Moon is much smaller than the Earth and that they are surrounded by black, empty space. The Sun lights up part of the Earth and the Moon. The Sun is shining because it is a star.

All stars give out light. Earth is a planet. Planets reflect the light of the Sun. The Moon also reflects the light of the Sun. The Earth and the Moon are constantly moving in space. But they make the same movements all the time. The Moon moves around the Earth and the Earth moves around the Sun.