

## 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.