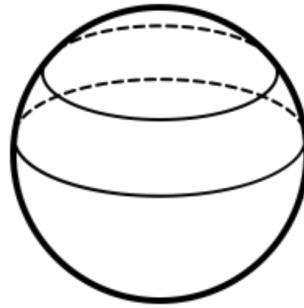


# Earth and Space—Information Sheets

The Sun, Moon and Earth are roughly spherical.



globe



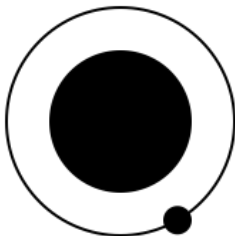
ball

Spherical means sphere shaped or ball shaped.

## How do the Sun, Moon and Earth move around each other?

The Moon orbits the Earth.

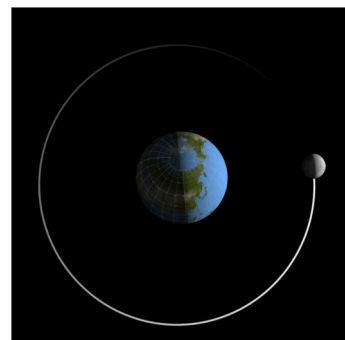
The Earth orbits the Sun.



Orbit - A looping path around an object

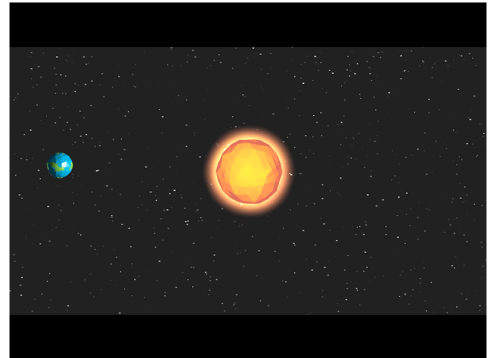
The Moon orbits (goes around) the Earth.

It takes 28 days for the Moon to fully orbit the Earth.



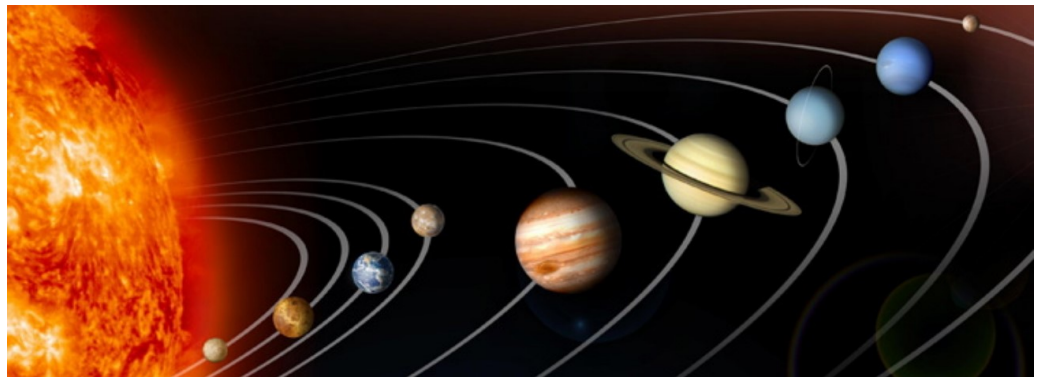
The Earth orbits (goes around) the Sun.

It takes 365  $\frac{1}{4}$  days for the Earth to fully orbit the Sun.



There are 8 planets in total that orbit our Sun.

Mercury  
Venus  
Earth  
Mars  
Jupiter  
Saturn  
Uranus  
Neptune



My  
Very  
Easy  
Method  
Just  
Speeds  
Up  
Naming

*This mnemonic can be used to help remember the names of the planets and the position they are in relation to the Sun. Can you see how it could help? Can you think of an alternative one of your own?*

*The mnemonic used to end with the word '[planets](#)'. Do you know, or can you find out, why this word needed to be dropped?*

The planets have an elliptical orbit of the Sun.  
This means they orbit the sun in an oval shape.

