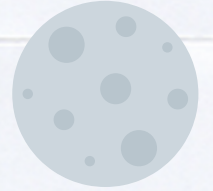


Solar system



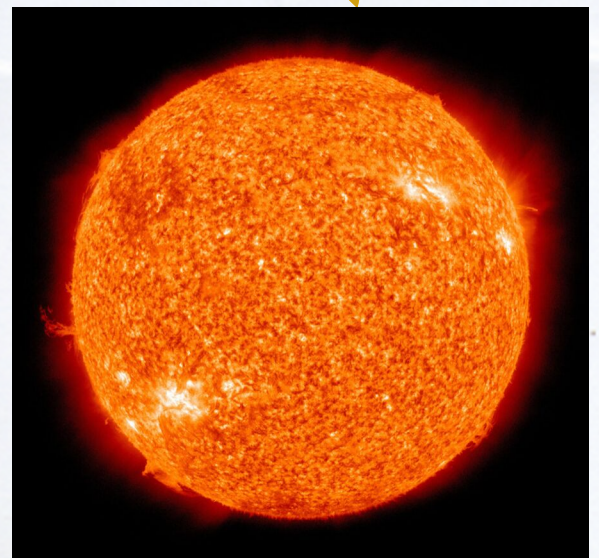
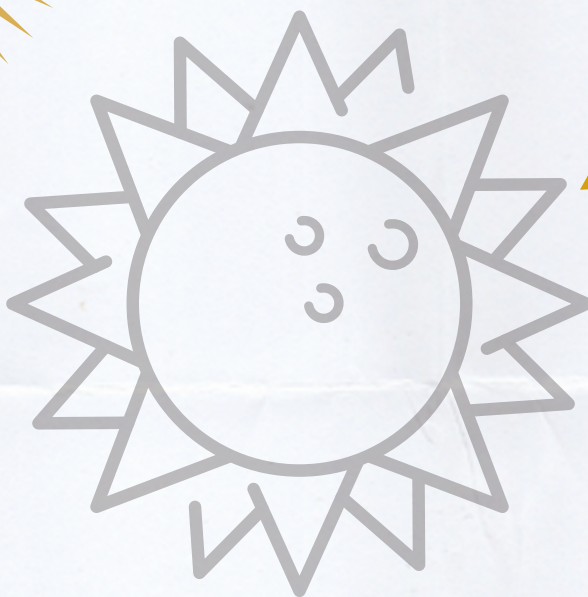
WRITTEN BY
SIERRA T

Did you know there is more than one solar system? The solar system that keeps Earth inside it is the Milky Way Galaxy. Our solar system provides the sun, moon, stars, auroras, comets, constellations and 8 planets.



The burning Sun

The Sun gives Earth light. The Sun burns tons of fuel every second to produce energy for Earth! If Earth didn't have energy from the Sun, nothing would survive on Earth.



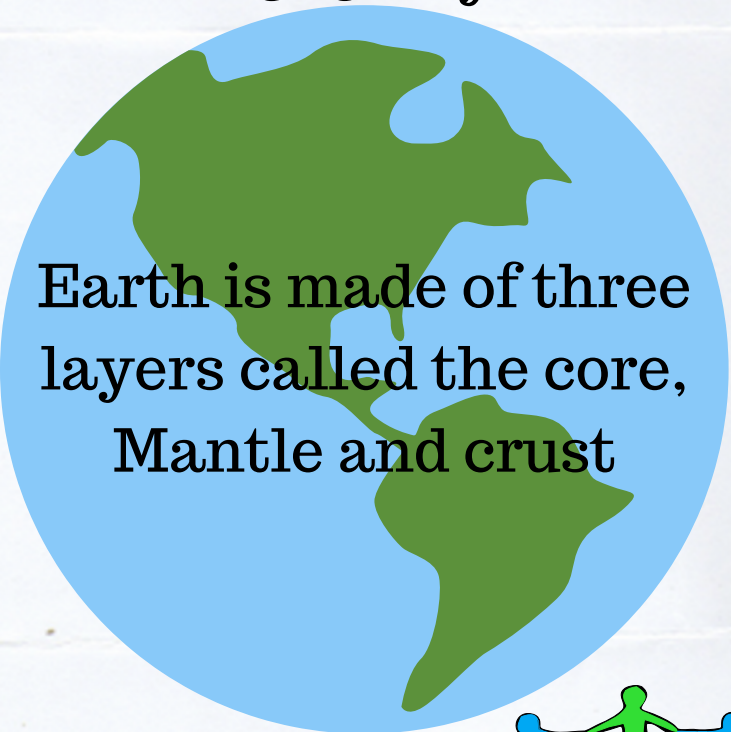
The rocky moon

The moon is what comes up at night. The moon is mostly made of rocks and minerals. There are over 60 moons orbiting the other planets in our solar system! All these moons reflect the sun's light, just as our moon does

Earth



Earth is the third planet in the solar system. The Earth is the right temperature for humans to live on Earth. The Earth orbits the sun every 365 days, this equals to one year.



Earth is made of three layers called the core, Mantle and crust



Stars

Stars are burning gases. Inside a star, there are millions of explosions every single second. They give off energy and make a star glow. When a star has burned up most of its gases in the centre, it swells up like a giant beach ball and then collapses and shrinks into a tiny star.



Stars can be different colours

Comets

Comets are balls of frozen gases and dust that orbit around the outer solar system. Every year, 200 comets orbit the inner solar system. As a comet gets closer to the sun, the ice on the surface of its nucleus vaporizes and forms a cloud called a coma around the nucleus that can expand to 50,000 miles.

Be careful if you go into space, when you get back to Earth, you won't be able to walk like you used to! The rocks in space blend into the black space and if you bang into one, you will have severe injuries. If you want to learn more about space, i would recommend you read *Eye on the universe Cosmic light Shows*

