

Alien Invasion

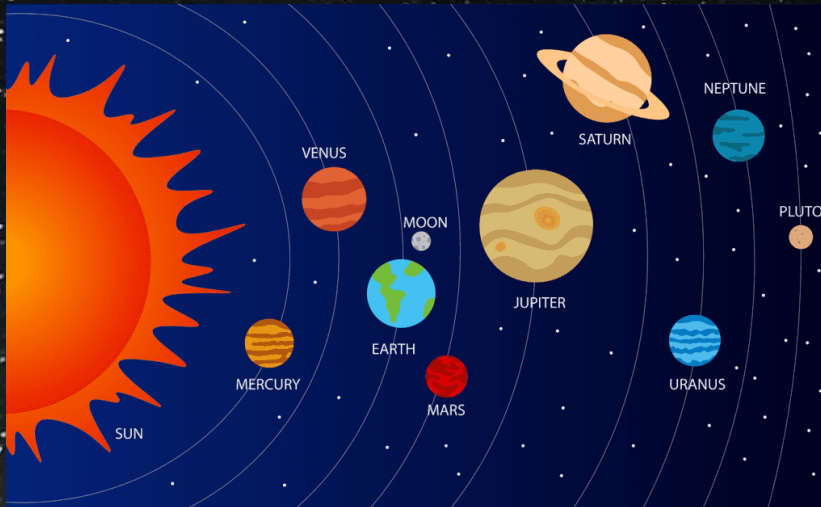
Big Question: Where might an alien come from?

There are 8 planets in our solar system.
We live on planet called Earth. It is the third planet from the Sun.



Our Solar System.

There are 8 planets in our Solar System. They are: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Neptune. Pluto used to be named as a planet but it has been renamed to a dwarf planet. These planets are very different from each other. Jupiter is the largest planet, Saturn has rings around it and Mars is a red planet.



Vocabulary

Planet

A planet is a large object such as Jupiter or Earth that orbits a star. It is smaller than a star, and it does not make light. Planets are shaped like a slightly squashed ball.

Earth

This is the planet we live on.

Solar System

The solar system consists of the Sun and everything that orbits, or travels around, the Sun. This includes the eight planets and their moons, dwarf planets, and countless asteroids, comets, and other small, icy objects.

Space

This is the area that contains the entire universe beyond the Earth.



KEY CONCEPT

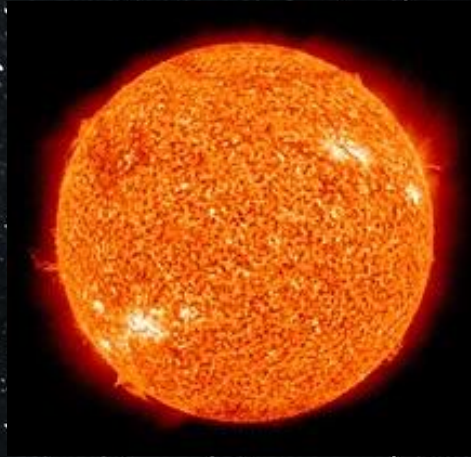
Significance

Understanding why significant people, places events and inventions matter.



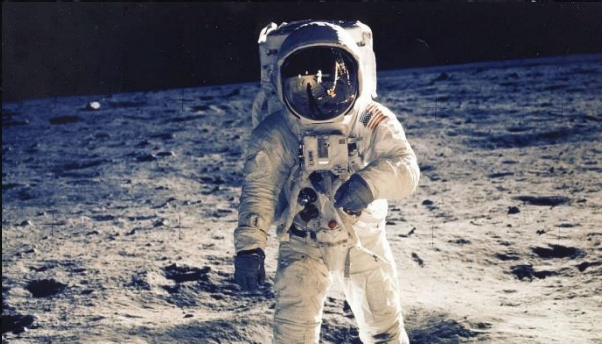
The Sun

The Sun is not a planet but a star. All the planets in our solar system orbit (move around) the Sun. The sun provides heat and light to the planets.



The Moon

The Moon orbits Earth. The Moon has craters on it, caused by rocks crashing onto the surface. Astronauts are people who have travelled to space and in 1969, some astronauts landed on the Moon. Astronauts need to wear space suits when they travel into space.



Vocabulary

Star

Stars are huge, glowing balls of gases. The closest star to Earth is the Sun.

Sun

The Sun is a star and it provides heat and light to the planets.

Moon

This is a natural satellite that orbits planets. It is made of rock.

Crater

A hole (pit) on the moon. Craters form when chunks of rock and metal called meteorites crash into the Moon.

