

# Space

Subject Specific Vocabulary	
<b>Space</b> <b>ICT will be used to research information</b>	Where all the planets, stars and galaxies are found. Where Earth's atmosphere stops.
<b>Astronaut</b>	A person who is trained to travel in a spacecraft. <b>Tim Peake</b>
<b>Planet</b>	A large object in space which orbits a star. There are eight planets in our Solar System.
<b>Sun</b>	The star that Earth moves around and that gives Earth heat and light.
<b>Moon</b>	The natural <b>satellite</b> of the Earth mainly visible at night.
<b>Gravity</b>	Gravity is a force which tries to pull two objects towards each other.
<b>Oxygen</b>	A colourless, odourless gas which is found in the Earth's atmosphere.
<b>Space Station</b>	A large artificial satellite used as a long term base for space operations.

## Associated Diagram





Sticky Knowledge
I know that space is beyond Earth's atmosphere and I can talk about what it looks like and what is found there.
I can talk about what astronauts wear to keep them safe in space. I know about Tim Peake.
I can name some of the planets in our solar system and describe their features.
I can remember some facts about the sun.
I know what life is like on the Moon. I know how long it takes to get there.
I Know that Earth's gravity is what keeps you on the ground and that it changes when you are in space.
I know that our galaxy is called the Milky Way. I can talk about what a galaxy is made of.
I know we need to breathe oxygen to live.
I can talk about Tim Peake's space station mission.
Key : Geography   History   Science   ICT