

Year 5

# Knowledge Map: Out of This World

Topic focus:

Autumn 1




## How do we fit in this universe?

Science, and  
Art

### Key Vocabulary

<b>Solar-System</b>	The Solar System is made up of the Sun and all of the smaller objects that move around it.
<b>Gravity</b>	The force that attracts a body toward the centre of the earth, or toward any other physical body having mass.
<b>Universe</b>	The universe is everything. It includes all of space, and all the matter and energy that space contains.
<b>Phases of the moon</b>	The different shapes of the Moon that we see at different times of the month.
<b>Orbit</b>	The path of an object around a point in space, eg: the path the Moon takes around the Earth.
<b>Tone</b>	How light or dark a colour is
<b>Blending</b>	A technique where two different colours are slightly mixed together, giving a smooth transition from one colour to the next.
<b>Colour Wheel</b>	A diagram used in the visual arts to represent the colours of the visible spectrum and their relationships to one another.
<b>Primary Colours</b>	Colours that can't be created by mixing of other colours.

### Key Prior Learning

<b>Why does Earth have a moon?</b>	<b>Who is Peter Thorpe?</b>	<b>What are the planets of our universe?</b>
		

### Want to find out more?

What is the largest planet?

What is abstract art?

What is it like to be an astronaut? Research Tim Peake.