

Year 5

Autumn 1

Knowledge Map: Out of This World

How do we fit in this universe?

Topic focus:

Science, and
Art

Key Vocabulary

Solar-System	The Solar System is made up of the Sun and all of the smaller objects that move around it.
gravity	The force that attracts a body toward the centre of the earth, or toward any other physical body having mass.
universe	The universe is everything. It includes all of space, and all the matter and energy that space contains.
phases of the moon	The different shapes of the Moon that we see at different times of the month.
orbit	The path of an object around a point in space, eg: the path the Moon takes around the Earth.
tone	The lightness and darkness of colour
blending	A technique where two different colours are slightly mixed together, giving a smooth transition from one colour to the next.
tint	A colour mixed with white to create a lighter, softer version.
shade	A colour mixed with black to create a darker version.

Key Prior Learning

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

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.