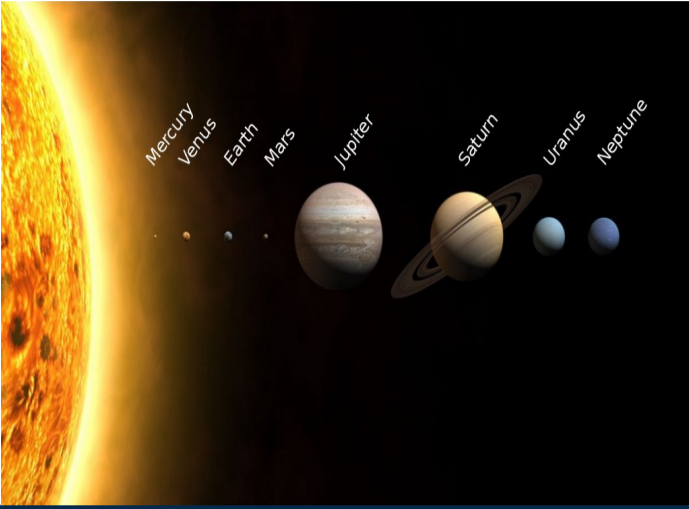


Vocabulary		Previous Knowledge	
Word	Definition	In Key Stage 1 you learnt to:	In Key Stage 2 you learnt:
orbit	The regular repeated oval course of a celestial object around a star or planet.	<ul style="list-style-type: none"> Observe changes across the four seasons. Observe and describe weather associated with the seasons and how day length varies. 	<ul style="list-style-type: none"> There are 24 hours in a day. There are 8 planets in our solar system.
solar system	The collection of eight planets and their moons in orbit around the sun.		
spherical	Shaped as a sphere (ball-shaped) such as planets and moons.		
gravity	The force that attracts objects to pull to each other and stops us floating away from the earth.		
celestial	Positioned in or relating to the sky or outer space.		
axis	An imaginary line around which a planet rotates.		
galaxy	A galaxy is a gravitationally bound system of stars, stellar remnants, interstellar gas, dust, and dark matter.		
		<p>Key Facts</p> <ul style="list-style-type: none"> The Earth also orbits the Sun. One orbit takes 365 days (one Earth year). The Earth, Sun and Moon are approximately spherical . Our solar system is currently believed to include eight planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune, and a 'dwarf planet', Pluto. Each one orbits the sun. The Moon rotates on its axis in around the same length of time it takes to orbit the Earth. The side that we can see from Earth is called the near side while the other side is called the far side. 	

Spellings: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune , Pluto, Olympus Mons, Solar System, Galaxy, Universe, Astronaut

<p style="text-align: center;">Key Questions</p> <ul style="list-style-type: none"> What planets are in our solar system? How do we get day and night? How does the Earth move in relation to the Sun and other planets? How does the moon move in relation to the Earth? 	<p style="text-align: center;">Activity Passport Experience</p> <p style="text-align: center;">Learn to Moon Walk</p> <p style="text-align: center;">Make and launch a powered rocket</p> <p style="text-align: center;">Papier Mache planets</p>
--	--

<p>Entry Point</p> <p>Make your own planets</p>	<p>Trips/Visits</p> <p>Space Dome</p>	<p>End Point</p> <p>Rocket launch</p>
--	--	--