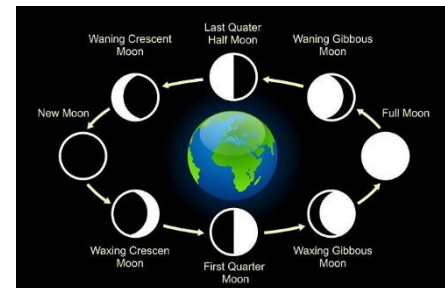
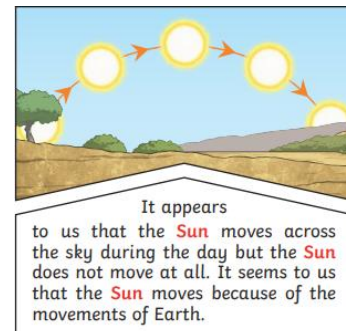
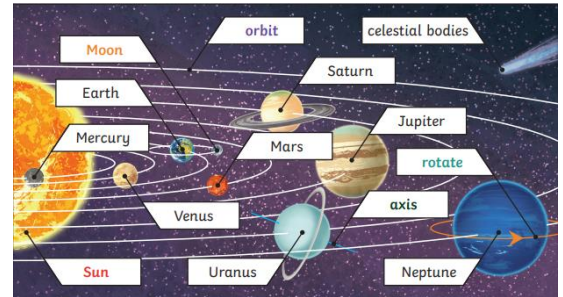




Spring 1			
Name of Topic	Earth and Space		Year Group 5

Key Vocabulary and Spellings

1	orbit	To move in a regular repeating curved path around another object
2	rotate	To spin
3	eclipse	When one celestial body blocks the light to another
4	lunar	The moon
5	solar	The sun
6	axis	An imaginary line that a body rotates around
7	geocentric	A belief that the sun and other planets orbited around the Earth
8	heliocentric	The structure of the solar system where the planets orbit the Sun
9	spherical	Shaped like a sphere
10	celestial body	A natural object which is outside the Earth's atmosphere



Key Investigations

1	Plan and observe the shadows across a day to understand the rotation of the Earth
2	Investigate and describe how ideas about the Solar System have changed over time.

Top Topic Facts

1	Pluto used to be considered a planet but it was reclassified as a dwarf planet in 2006.
2	At various times in a month the moon appears to be different shapes.
3	The Earth rotates on its own axis and at the same time is orbiting the Sun.
4	Daytime occurs when the side of the Earth is facing towards the Sun.
5	Night occurs when the side of the Earth is facing away from the Sun.
6	The moon does not give off light. The light is reflected from the Sun.

Key Questions of Enquiry

1	Does the Sun move around the Earth?
2	How does the Earth create season?
3	What causes day and night?
4	Is the Moon a Planet?