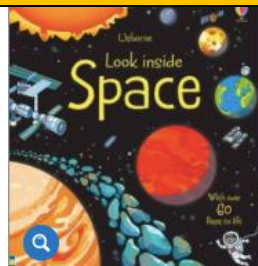
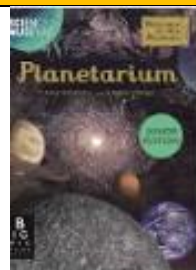




Science-Space Year 5



Exciting Books



Subject Specific Vocabulary

Orbit	A repeating path that the same celestial body takes around one another.
Solar system	Made up of eight planets that orbit the sun. It is also made up of asteroids, moons and comets.
Planet	There are 8 planets in the solar system- Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune
Rotation	Rotation is where the shape is turned around the point.
Spherical	Shaped like a sphere in being round.
Lunar	Lunar means resembling the moon.
Crescent moon	Less than half of the moon is lit up.
Gibbous moon	Three quarters of the moon is lit up.
Eclipse	When a celestial object is temporarily hidden.
Celestial bodies	Stars, comets, planets and galaxies.

Important Bits

- The Earth spins on its axis once in 24 hours
- The Earth orbits the sun
- The Moon takes 28 days to orbit the Earth
- The sun does not move
- The Earth, moon and sun are different sizes regardless of how they might appear.

Sticky knowledge about Earth and Space

- Know about and explain the movement of the Earth, and the other planets, relative to the Sun in the solar system
- Describe the Earth and Moon and the sun (including their sizes and the word spherical).
- Know information about the specific planets.
- Be able to use the idea of the Earth's rotation to explain day and night.
- Know about and explain the movement of the Moon relative to the Earth.

