

# Forton's Fundamental Facts – Science



<b>Topic – Space</b>		<b>Autumn 1 – Pendle (Year 5 &amp; 6)</b>	
<b>Enquiry – How does the Earth's rotation explain day and night?</b>		<u>Key Vocabulary</u>	
		Sun	A huge star at Earth and other planets in our solar system orbit around.
<u>Shadows</u>		Star	A giant ball of gas held together by its own gravity.
		Planet	A large object, round or nearly round, that orbits a star.
<u>Focus Scientist – Nicolasus Copernicus</u>	<u>The Solar System</u>		Moon
			A natural satellite which orbits Earth or other planets.
		Satellite	Any object or body in space that orbits something else.
		Orbit	To move in a regular, repeating curved path.
		Geocentric model	A belief people used to have that other planets and the Sun orbited around Earth.
		Heliocentric model	The structure of the Solar System where the planets orbit around the Sun.
		Astronomer	Someone who studies or is an expert in astronomy.

