EARTH AND SPACE

Physics

Written (W) report, experiment, letter etc. **Discussion (D)** Summary of learning. **Practical (P)** with photo and summary.

National curriculum objective	Date completed	Activities
➢ Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.		
➢ Describe the movement of the Moon relative to the Earth.		
➢ Describe the Sun, Earth and Moon as approximately spherical bodies.		
➢ Use the idea the Earth's rotation to explain day and night and the apparent movement across the sky.		

Key Vocabulary (topic words must be spelt correctly throughout topic)

earth	sun	moon	axis
rotation	star	phases	constellation
orbit	planets	satellite	Solar System
spherical	day/night	static	sky

Glossary of key terms you want to remember

Spherical	
Axis	
Orbit	
Satellite	

Questions that you need to be able to answer by the end of the topic

- What is meant by the term 'The Solar System'?
- How does the Earth move in relation to the Sun?
- How many planets are there and what are their names?
- How do the planets move in relation to the Sun?
- How does the Moon move in relation to the Earth?
- What do 'spherical bodies' mean?
- How do we experience day and night?

Why does the Sun appear to move across the sky, when we will learn that it is static?