



Learning Challenge

Year 5

What makes the world go round?

Science-Describe the movement of Earth, and other planets, relative to the Sun in our Solar System.

Describe the movement of the Moon relative to Earth and describe the Sun, Earth and the Moon as approximately spherical bodies.

Discuss Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.

Find out about how ideas about the solar system have developed and changed over time.

Working Scientifically planning enquiries.

Understand what a shadow is and why they exist.

English

Non chronological reports

Diary writing

Art/DT

Making models to show orbiting

History-Historical Theories about Earth and Space including Aristotle and Columbus

Maths

Creating charts, tables and graphs

Compare graphs

Measure

Geography

Work using atlases and globes

Computing

Online research

Using ICT skills to present information.

Autumn Term 2 2016

National Curriculum Key Skills

- Communication
- Computing
- Working with others
- Improving own learning/performance
- Problem-solving

Thinking Skills

- Information-processing skills
- Reasoning
- Creative thinking
- Evaluation

Questioning Skills

- Knowledge
- Comprehension
- Application
- Synthesis
- Evaluation

Resources / Visits / Speakers

- Project loan
- IPADS – research
- Youtube clips