



## Skills

Communicate clearly
Collaborate with others
Apply knowledge to new situations
Make judgements and decisions
Ask questions
Solve problems
Metacognition
Reflect
Adapt to change
Manage goals and time
Take risks
Self-directed learning
Persist despite setbacks
Be curious
Manage projects
Guide and lead others
Access and evaluate information
Analyse media
Create media products
Apply technology effectively
Perform in front of a group
Use tier 2 and tier 3 vocabulary

## Linked Text: Cosmic



## Linked Art: Peter Thorpe



### Curriculum Learners

- ❖ **As scientists**, we will describe the movement of the Earth, and other planets, relative to the Sun in the Solar System. We will describe the movement of the Moon relative to the Earth.  
We will use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
- ❖ **As geographers**, we will use maps, atlases, globes and digital/computer mapping to locate countries significant to progress in discovering space and describe their features.
- ❖ **As historians**, we will use sources of evidence to construct knowledge of the history of space travel and explore the successes and failures.
- ❖ **As designers**, we will use research to develop design criteria to make a product, which we will evaluate once completed (design and build a moon buggy to cross the surface of the Moon).
- ❖ **As artists**, we will improve our mastery of art and design techniques, including drawing, painting and sculpture using a range of materials.  
We will use sketchbooks to record observations and review and revisit ideas.

## Key concepts

History	Geography
war/conflict	place and space
legacy	sustainability
technology	travel and transport

### Supplementary Documents

Knowledge Organiser – To infinity and Beyond  
 Science MTP- Earth and Space and Forces  
 Science Knowledge Organiser – Earth and Space  
 and Forces  
 Knowledge Organiser – Year 5 Art  
 History and Geography Key Questions and Concepts  
 Purple Mash Planning Materials  
 PE MTP

### Spaced Retrieval of Prior Learning

Y4 – Groovy Greeks  
 Y5 – Mondus Novus  
 Y2 and Y3 combined quizzes

### Additional Curriculum Learners

- ❖ **As musicians**, we will read a melody in staff notation and develop ensemble playing, focusing on steady beat and placing notes accurately together.
- ❖ **As explorers of faith**, we will study unit 5.3 – Pilgrimage.
- ❖ **In computing**, we will study purple mash units 5.3 (spreadsheets), 5.4 (database) and 5.5 (game creator).
- ❖ **As linguists**, we will read and understand the main points in short written texts and write a few short sentences using familiar expressions.
- ❖ **As physically active pupils**, we will develop skills in multi Skills and Active Athletes.
- ❖ **As explorers of relationship education**, we will explore what are aspirations? What jobs would we like? Are we alone in the universe? **SMSC -Origins**

### Tier 2 Vocabulary

alternate assure balance concept context distinct evoke exhibit factor identical illuminate implicit perceive perspective quotation reliable seldom structure submit subordinate theory variable vary visible vital

### Hook Event

Alien invasion!

### Enrichment

Weekly ukulele/glockenspiel lessons  
 Academy trip (space related, MAGNA, Sheffield)