

Year 5

Earth and Space



English

In English, we are looking at story of The Highway man. We will be exploring the thoughts, feelings and experiences faces by characters in the story. We will be writing a newspaper report , letters from the perspective of immigrants and a narrative based on these ideas.

- Identifying key features and techniques used in a range of texts
- exploring a range of people’s perspectives
- Writing a newspaper report from a variety of viewpoints
- Expanding basic sentences to add more depth.
- To use a range of punctuation appropriately and accurately for effect
- Using a range of rhetorical devices
- To explore the historical contexts of our texts and focusing on our inference skills.

Maths

This term, Year 5 children will be learning important skills in relation to fractions, decimals and percentages:

- To understand percentages and how they relate to fractions and decimals
- To add fractions with the same denominators and multiples of the same number
- To subtract fractions with the same denominators and multiples of the same number
- To read and write decimal numbers as fractions over 10 and 100
- To multiply proper fractions and mixed numbers by whole numbers
- To convert fractions into decimals and percentages
- To identify, name and write equivalent fractions of a given fraction

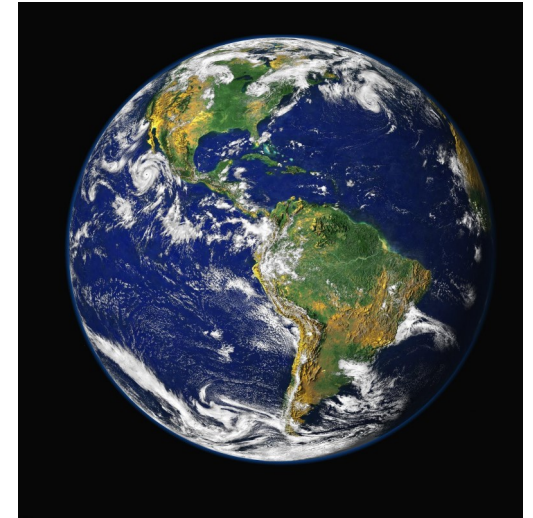
Science

This half term, we will be learning about the Earth, our environment and space.

We will be focusing on our planet and the planets of our solar system, while exploring other aspects of our universe.

We will be exploring a range of topics:

- To explore the movement of the Earth and other planets relative to the sun and our solar system
- To describe the movement of the moon relative to the earth
- To describe the Earth, Sun and Moon as approximately spherical bodies.
- To use the idea of the Earths rotation to explain day and night



Opportunities for SMSC

In Year 5 the children will:

- Learn about equality, respects and understanding of other peoples cultures and beliefs

Value of the Term

Independence

Geography

This term, the children will be learning about Earth and Space.

We will be exploring features of our planet.

The children will focus on:

- Explaining what the solar system is
- I can explain how the solar system works
- I can name all the planets in the solar system
- I can explain how planet Earth was formed
- I can tell why planet Earth has living things
- I can tell different facts about planet Earth's environment.



Art & DT

This term, the children will be using a range of materials to design and create our own artwork.

We will be using what we have learnt across Humanities and Science to inform our art, whilst using the work of Peter Thorpe as a reference.

- They will research the artists and their work
- Create their artwork using a range of materials and techniques
- Looking at mixing colours using a colour wheel
- Developing fine motor skills, cutting, sticking and modelling
- Painting using a variety of brush strokes to create effects



Computing

In computing this half term, we will be using a range of programs and software to create documents, research our planet and share our findings. We will be using mapping programs to explore our planet.

PSHCE

Islam

- We will be looking at the similarities and differences between us
- We will be exploring Islam, the 5 pillars and core beliefs
- To recognise and challenge stereotypes

We encourage you to complete the following projects with your child:

- **To practice reading and comprehension**
- **Create posters, PowerPoints, models and art relating to our topic**

P.E.

In PE this term, we will be learning about tag Rugby and Hockey.

The children will be focusing on the following skills:

- Agility and stamina
- Passing
- Good team work
- Spatial awareness
- Co-ordination
- Strength

How you can help your child at home

You can help by:

- Ensuring that your child arrives at school at **8.45am** for morning registration.
- Reading with your child daily working on inferencing and comprehension skills.
- Practice activities relating to your child's targets