

Design and Technology - 3D Modelling

Children will learn to -

- understand the difference between 2D and 3D shapes and explore how 3D models are created digitally
- use 3D modelling software to design, create and manipulate digital objects from different viewpoints
- develop design skills by combining, resizing and modifying shapes to create purposeful models
- evaluate and improve 3D designs by identifying strengths and making changes where needed.

Computing - Databases

Children will learn to -

- understand what a database is
- design and create a database
- build queries to find information
- solve problems using a database.



French — Chez moi (My Home)

Children will learn to -

- say whether they live in a house or an apartment and say where it is.
- the names of the rooms of a house in French.
- tell somebody in French what rooms they have or do not have in their home.

History — "Revolution" - Victorians

Children will learn to -

- identify key events in the Victorian era
- understand the difference between an artefact and a replica
- understand the difference between a primary and secondary history source and use a range of sources to question ideas about the past
- understand what the Industrial Revolution was
- understand how our local area links to the Industrial Revolution
- recognise some inventions created during the Victorian era
- understand what life was like for Victorian children.



Picture News

Picture News is a weekly news resource which covers a range of current topics including political, religious, cultural, environmental, social, moral and spiritual issues.

Each week, a current news story is chosen and presented in a child-friendly way. As part of the assemblies, an image and thought-provoking question are shown to children linked to the topic. Children will then have the opportunity to discuss and debate answers to the given weekly questions.

PSHE - Emotions and Transition

Children will learn to -

- recognise when difficult emotions become overwhelming
- develop simple strategies for managing emotions
- understand the differences between talking on the phone and talking face-to-face
- understand the responsibilities they have when using mobile phones and take people's feelings into account
- recognise when they are spending too much time using devices (screen time)
- recognise emotions and strategies to manage change to help support the transition to Year 6.

Year 5
Block 6
Monday 1st June -
Friday 17th July

RE — Can Christian Aid and Islamic Relief change the world?

Children will learn to -

- understand the impact of religion in the world and consider important questions of justice
- make links between our ideas about wealth and poverty and the work of one of the charities.

Music — Violin

Children will learn to -

- hold a violin correctly
- hold a bow correctly
- move the bow smoothly
- play notes with fingers and bow
- use musical notation to play along with a piece of music.



Physical Education Athletics and Orienteering

In Athletics, children will learn to -

- develop their technical understanding of athletic activities
- set targets and improve their performance in a range of running, jumping and throwing activities
- think about how to achieve the greatest possible speed, height, distance or accuracy.

In Orienteering, the children will learn to -

- use more detailed maps with symbols and keys to plan and follow routes with increasing accuracy
- work collaboratively and take on leadership roles, making strategic decisions to complete more complex orienteering challenges
- develop resilience and critical thinking, reflecting on their choices and adapting strategies to improve performance.

Class Reads

'Percy Jackson and the Lightning Thief' by Rick Riordan and 'The Listeners' by Walter de la Mare.

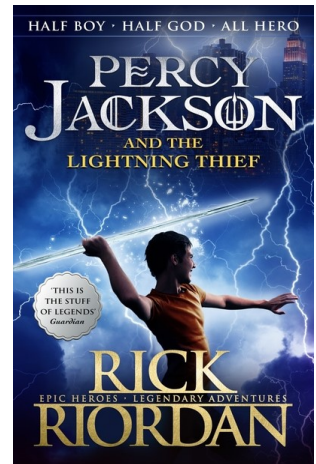
English

This half-term, Year 5 will be reading *Percy Jackson: The Lightning Thief* by Rick Riordan. Building on previous learning linked to heroes, quests and Greek mythology through texts such as *The Sleeper and the Spindle* and *Mythologica*, children will explore the exciting world of demi-gods and mythical adventures. Throughout the unit, pupils will develop their reading skills by making predictions and inferences, exploring how characters are developed through action and dialogue and analysing the author's language choices. Children will also continue to develop their understanding of sentence structure, dialogue and ambitious vocabulary.

Inspired by the text, children will write for a range of purposes including narrative writing with dialogue, character descriptions and a report about a Greek god. Pupils will plan, draft, edit and publish their own myth-inspired narratives, with a focus on using dialogue to develop character and move the action forward. By the end of the unit, children will have created and shared their own original adventure stories for future Year 5 pupils to enjoy.

To develop their Reading skills this half-term, children will be studying the poem 'The Listeners' by Walter de la Mare. This poem focuses on a traveller who arrives at a deserted house in the forest. Although there is no response to the traveller's knocking on the door, the house appears to have a presence. Children will practise reading aloud fluently and develop their retrieval and inference skills. They will summarise key events in the poem and make comparisons between 'The Listeners' and other poems.

We would ask that children in Year 5 aim to read for twenty minutes a day at home. All children in Year 5 will have a book to read at home from our school reading scheme and school library.



Mathematics

Children will learn to -

- plot and read coordinates on a grid
- describe and draw the position of a shape after reflection or translation
- read and use line graphs to solve comparison, sum and difference problems
- read and understand information when it is presented as a table.
- revise elements of the Year 5 Maths curriculum in preparation for Year 6



Science - Living Things

Children will learn to -

- classify living things
- describe the life cycles of different living things (e.g. mammals, birds, amphibians, insects and plants)
- describe the changes human bodies go through as we age
- describe how reproduction occurs in plants
- compare gestation periods in different animals.

