

Autumn Term Curriculum Overview



The Roots To Grow, The Wings To Fly

Year 5 Autumn 2025

English

In English we will be reading a class text: *The Boy At The Back Of The Class*, and will carry out a number of writing tasks from this.

Linked to our Science based learning theme of space, the children will be writing non-chronological reports about their ideal home in space and will focus on using technical language in their descriptions. **Please look out for information about a homework project linked to this.**

The children will learn how to write persuasively in order to write an argument linked to a social issue, inspired by debates in Parliament.

Towards the end of the autumn term, the children will become familiar with 'The Highwayman' poem by Alfred Noyes in order to retell the story and write an alternative ending.

Reading and Spellings – Please ensure that your child is reading for at least 10 minute every day and record it on their reading bookmark. Additionally, children may be given weekly spelling homework to complete based on a particular focus.

Science

During the Autumn term, the children will be studying Earth and Space with a particular focus on gravity and the orbits of objects in the Solar System as well as forces.

Trips and Useful information

During the Autumn term, we will be going to Winchester Science Centre on 18th September (See letters for this)

In the second half of the term we will be heading to Hampton Court Palace, more information to follow.

On PE days, please send your child into school in their PE kit, along with a change of footwear in case of muddy conditions outside.

Encourage your child to complete homework, Maths and Times Table Rock Stars. These need to be done every week. As well as recording their reading regularly on their reading bookmarks. Topic homework will also be posted on Google Classrooms.

Project Based Learning: PBL (Including Art, DT and Computing)

Why is Earth our home?

This science-based enquiry will give the children an opportunity to explore different concepts about space in order to answer the overarching question of the unit. As part of this, we will be focusing on the relationships between the Sun, Earth and Moon as well as other planets and objects found in the Solar System.

Art – The children will be developing their painting and drawing skills to create artwork inspired by Dan Durda.

Computing – The children will be creating their own slideshow presentations about our solar system.

Music: The children will be creating their own ballad

Should the monarchy's power be restored?

This History based enquiry focuses on why parliament runs the country, rather than the Queen. The children will explore this through 4 monarchs: King John, James I, Queen Anne & Queen Victoria.

Computing – Using Scratch, the children will be using Computational thinking in order to create a game.

Art – The children will be developing their Digital Art skills, thinking about position and lighting in order to create stop-motion animation inspired by The Highwayman.

Maths

In Maths this term, the children will be extending their knowledge of the number system to numbers to 1 000 000 and will also increase their familiarity with decimal numbers. They will learn how to read, write, order and compare these. The children will also relate this knowledge to fractions and begin to use this knowledge to solve money and measures problems.

The children will learn how to add, subtract, multiply and divide with increased accuracy and apply this knowledge to solving problems.

Then, we will be developing our understanding of decimals and fractions.

Each week, your child will be set a Maths task linked to their learning in class. Please encourage your child to complete this along with practising their multiplication facts (including the related division facts). Times Table Rock Stars will support them with this.

Religion & Worldviews and SCARF

For one week during each half term out topic sessions will have a religious education focus. We will explore how people perceive God and Allah in Christianity and Islam and the prophecy of the Magi and their gifts in the Christmas story.

PDL (SCARF) – The first half term we will be looking at the theme of 'Me and My Relationships'. Following this, we will then be 'Valuing Differences'.

Hooks and Celebrations

As an exciting start to our project, we have arranged a trip to Winchester Science centre, where the children will experience a science workshop, a show in the planetarium and get to explore all of the interactive exhibits.

Towards the end of the half term, parents will be invited into classes to view all the wonderful space homes the children have created.