

Mathematics

We are using the White Rose Maths scheme which incorporates the Mastery skills expected to be taught as part of our current curriculum.

During this term we will be covering:

- Fractions A
- Multiplication and division B

Alongside our daily Maths lesson, we will be focusing on Arithmetic; ensuring we have secure written and mental methods and quick recall of number facts.

We will continue to practice our times tables daily and each week children will take part in the 144 Challenge where they try to answer as many table facts as they can in a given time to beat their best score.

This term we will also be using our maths skills during our Apprentice Project. We will be looking at how to work to a budget, buy products and sell them to create a profit.

English

After reading 'Hidden Figures' by Margot Lee Shetterly and watching the film last term, we will be writing an internal dialogue where we consider how the black woman felt about how they were treated at NASA. We will consider the effects of short sentences, powerful language and rhetorical questions.

Our class novel will be the 'Boy in the Tower' by Polly Ho-Yen. As we read this novel, we will be writing diary entries as the main character Ade, sharing the events that take place and considering how we can improve our sentence work using parenthesis, adverbials of time and place and conjunctions.

We will also be studying a poetry unit where we learnt be watching a video clip called 'The Lighthouse' and learning about figurative language and using it to create our own poems.

Spelling, Punctuation, Vocabulary And Grammar

Statutory spelling list for Year 5 and 6
Weekly spellings from Spelling Shed

We will continue to use what we have learned from the PVPG unit on:

- Common and proper nouns
- Collective/partitive nouns
- Abstract nouns
- Action verbs and verb phrases
- Subject/verb focus
- Single-clause sentences
- Co-ordinating conjunctions

We will also be revising the different tenses, apostrophes, speech punctuation in separate SPAG sessions.

PSHE

Valuing Difference

- Celebrating difference - in the family and beyond
- Kindness and the difference it can make to everyone
- Influence and pressure of social media

RE

Holocaust and meaningful RE –
Why continue being Jewish? and
Why is the Torah so important to Jewish people?

French

Moi et mon école - schools

Eagle Owls

China – Shang Dynasty
School Value - Courage

Computing

I-Program using Scratch

PE

Football
Cross Country
Dance

Music

Music Instrument Tuition
from Cumbria Music Hub

History – Shang Dynasty

After looking at the country of China last half term in Geography, we will now find out about the history. During this topic we will:

- Find out about the Shang Dynasty of China and explore how we know about it.
- Explore the evidence surrounding the Shang kings.
- Find out about Shang royal burials.
- Find out what ordinary life was like for people during the Shang Dynasty.
- Find out about the writing and calendar created during the Shang Dynasty.
- Find out why the Shang Dynasty ended.

Science – Properties of Materials

During this topic, we will be:

- Exploring properties of materials
- Exploring thermal conductors and thermal insulators
- Exploring the hardness of materials
- Discovering materials that are soluble in water
- Investigating the solubility of materials
- Exploring how mixtures can be separated by filtering, sieving, evaporating or magnets

Through our learning we will be using scientific vocabulary and working scientifically to develop a deeper understanding.

Design and Technology

We will be learning about mechanism toys and understanding how they work. We will be building a moving, crank-driven model of a flying dragon. To do this we will:

- Evaluate existing products which use similar mechanisms.
- Design and make our own model
- Evaluate the final product.

Christmas Apprentice Project

This term we will also be designing and creating our own Christmas Crafts as part of the Apprentice Project. We will be making them out of scrap material and selling them at the Xmas fair.

Art -Chinese Dragon Art project

We will be looking at Chinese dragons. We will be creating dragon sketches and then focusing in on their eyes doing detailed drawings. From this, we will be creating clay dragon eye sculptures.