

Science

In science this term we will be investigating Living Things and Their Habitats, and Animals (including Humans). We will be looking at life cycles and the circulatory system.

Scientific skills:

- Identifying differences
- Comparing variables
- Testing variables
- Predicting
- Data handling
- Research
- Measuring
- Planning enquiries

Geography

We will be looking at the topic Mapping the World, which investigates 3 key questions: How does the Earth spin? What are lines of longitude and latitude? How accurate is the world map?

We will also be looking at the Earth in space, which asks: What are time zones? Why does the Sun rise higher and lower in the sky? What is the difference between tropical and polar regions?

Geographical skills:

- Make observations of surroundings.
- Use appropriate geographical vocabulary
- Use an atlas and maps
- Compare physical features.
- Read longitude and latitude.
- Understand time zones.

PSHCE

We will be looking at how we can keep healthy as we grow. This will examine how physical and mental health are linked, how to maintain a healthy and balanced lifestyle, and how support can help.

MFL

We will be looking at French phonics, my home, and habitats.

Art and Design

In art this term we will be looking at the work of Veselka Bulkan.

This is an embroidery focus, looking at:

1. Knowing how to add increasing detail.
2. Planning and developing ideas.
3. Applying knowledge of different techniques.

Religious Education

In RE we will investigate the following questions:
Why is Moses important to Jewish people?
Why do Jewish people go to the Synagogue?
How are Jewish beliefs expressed in the home?
What do gospels tell us about the birth of Jesus?

Skills:

- Ask and answer questions
- Critical thinking
- Personal reflection
- Reflect and respond
- Interpretation

History:

This term we will be investigating the question: ***Did Britain benefit more from the settlement of the Anglo-Saxons and Scots than the Romans?***

The focus will be on these threads: conflict, society, beliefs, trade and achievements.

Historical skills:

- Ask and answer questions
- Use sources to find out about the past
- Explore chronology
- Describe and explain

Computing

In computing we will look at communication and collaboration in computing systems and networks, and web page creation. In digital literacy, we will look at making choices about our online identity, how to make positive contributions to online communities, how to cope with online bullying and capture evidence, and how to understand our well-being responsibilities in an online group.

Computing skills

- Searching, organising and communicating.
- Looking at features of webpages and reviewing them.
- To consider the ownership of images.
- To outline the need for navigation paths.
- Assessing and improving

PE

In PE we will be developing our skills in invasion games, swimming and dance.

DT

We will be looking at frame structures. We will learn how to strengthen, stiffen and reinforce 3D frameworks, and how to evaluate projects using technical vocabulary, with a focus on improvement.

Music:

In music we will explore singing techniques and stringed instruments.

English

Reading

- recommending books that they have read to their peers, giving reasons for their choices.
- identifying and discussing themes and conventions in and across a wide range of writing.
- making comparisons within and across books.
- provide reasoned justifications for their views.
- discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.
- drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
- predicting what might happen from details stated and implied.
- identifying how language, structure and presentation contribute to meaning.

Writing

- continue to distinguish between homophones
- use dictionaries to check the spelling and meaning of words.
- use a thesaurus.
- selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.
- in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action.
- proof-read for spelling and punctuation errors
- using commas to clarify meaning or avoid ambiguity in writing.

Maths

This term we are aiming to:

- Add and subtract whole numbers with more than 4 digits, including using formal written methods
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000
- Recall multiplication and division facts for multiplication tables up to 12×12
- Multiply multi-digit numbers by a one-digit number using formal written layout
- Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit
- Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)
- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction
- Solve multi-step problems in contexts, deciding which operations and methods to use and why
- Draw and translate simple shapes on the coordinate plane, and reflect them in the axes
- Describe positions on the full coordinate grid (all 4 quadrants)

Spellings— To learn on SpellingFrame with a minimum of 5 tests completed every week.

Reading—Minimum 3 times a week to be checked on a Friday.

Swimming—Thursday

Year 5/6

Our topic for
Autumn Term is:



*Amazing
Anglo-Saxons!*