

Science

In science this term we will be investigating living things and their habitats.

Scientific skills:

- Comparing variables.
- Testing variables.
- Predicting.
- Data handling.
- Research.
- Measuring.
- Planning enquiries.
- Concluding.

Art and Design

This term we will be looking at the work of Henri Rousseau. We will be examining his style, and analysing his technique in scale, composition and depth. We will be developing our techniques in paint and over-sketching.

Artistic and design skills:

- Observe.
- Draw.
- Examine perspective.
- Explore designs and colour use.
- Investigate proportions.
- Comparison.

Computing

In computing we will look at video production in digital media, flat-file databases, and selection in programming.

Computing Skills:

- Evaluation.
- Using features and tools.
- Recording and editing.
- Planning.
- Debugging.
- Programming sequences.

We will also be considering good online safety choices and behaviour, and developing our understanding of online sources. We will be developing our understand-

Geography

In geography we will be using atlases and maps to examine places. We will locate the world's continents, countries and key geographical features, identify human and physical characteristics, look at land use and find similarities and differences with the UK. The focus will be mountains and rivers in South America.

Geographical skills:

- Make observations.
- Use appropriate geographical vocabulary.
- Create and label a map.
- Use an atlas and maps.
- Describe types of settlement and land use.
- Compare human and physical features.

PE:

In PE we will be developing our skills in gymnastics and outdoor adventuring activities.

From Bearpark to South America

D&T

We will be celebrating culture and seasonality in food. We will recognise that recipes can be adapted to change taste, texture, appearance and aroma, and to know that they contain different substances needed for a healthy diet.

Religious Education

In RE we will learn about how different faiths care for the environment, how inspirational people impact on how Humanists live today, and why the Last Supper is important to Christians.

Skills:

- Ask and answer questions.
- Critical thinking.
- Personal reflection.
- Reflect and respond.
- Interpret stories.

MFL

In French, we will be looking at ordering in cafes and restaurants, and the Olympics.

Music:

In music we will be exploring singing techniques and percussion accompaniment.

PSHCE

We will be looking at how to help in an emergency, and communicating with friends safely.

English

Focus: Ice Trap/ Titanic

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
- Calculate area and perimeter.
- Identify equivalent fractions, simplify fractions, add and subtract fractions, find common denominators, multiply and divide fractions by whole numbers, find fractions of amounts.
- 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)

Homework—Handed in on a Friday.

Spellings—Online weekly using Spelling Frame.

Reading—Minimum 3 times a week. Diaries checked on Monday.

Year 5/6

Our topic for Spring Term is:



From Bearpark to South America