

Science

In science this term we will be investigating animals, including humans, and light.

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 Matisse and Gunta Stolzl. We will be comparing their styles, and analysing their techniques in scale, composition and depth. Using this learning, we will also be comparing design styles for doors, in this country and South America.

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, exploring search results in digital literacy, 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.

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 Brazil 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.

From Bearpark to Brazil

Music:

In music we will continue to explore singing techniques and percussion accompaniment.

Religious Education

In RE we will learn about the Christian belief in God. We will also look at the importance of the Last Supper to Christians.

Skills:

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

English

Focus: The Arrival/Skellig

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—Ten to learn every week for a Friday test.

Reading—Minimum 3 times a week.

Year 6

Our topic for
Spring Term is:



From Bearpark to
Brazil