

### Science

In science this term we will be investigating Evolution and Inheritance, looking at how living things change over time, how they adapt to environments, and recognising how offspring can vary from their parents.

#### Scientific skills:

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

### Geography

In geography we will be looking at settlement, migration, trade and economic activity.

#### Geographical skills:

- Make observations of surroundings.
- Use appropriate geographical vocabulary
- Create and label a map
- Use an atlas and maps
- Compare features of human geography.
- Describe features studied.

### PSHCE

We will be looking at what makes up our identity, exploring similarities and differences, and the factors that contribute to identity. We will also look at what decisions people can make with money, including concepts such as spending, saving, value and risk.

### MFL

We will be looking at more French phonics, dates and pets.

### Art and Design

In art this term we will be looking at the work of Paul Klee. This will involve developing a sketchbook with increasing detail, producing increasingly accurate drawings of people, and the effect of light on objects or people.

#### Artistic and design skills:

- Observe
- Drawing
- Research
- Explore form, shape, abstraction and materials

### Music:

In music we will explore singing techniques and use Charinga to develop a piece.

### History:

This term we will be investigating the question: *The Second World War didn't have an impact on the local area, did it?* We will look at the causes of the war, its course, the impact on daily life in the region, and events which had a local impact.

#### Historical skills:

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

### DT

We will be looking at textiles and how to combine different fabric shapes.

### PE

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

### Computing

In computing we will look at recognising IT systems around us and how they allow us to search the internet, and planning, capturing and editing videos. We will also explore e-safety, specifically focusing on our online identity.

#### Computing skills

- Searching and organising
- Planning, filming, editing.
- Assessing and improving

### Religious Education

In RE we will investigate the religious diversity of our area, including the local Muslim community. We will also examine what the gospels tell us about the birth of Jesus.

#### Skills:

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

# The War in Bearpark

## 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  $12 \times 12$
- 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)

Homework—Two pieces a week to hand in on a Friday.

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

Reading — 3 times a week minimum, signed by an adult.

Swimming — Thursday.

# Year 5/6

## Our topic for Autumn Term is:



## THE WAR IN BEARPARK