

Science

In science this term we will be investigating Earth and Space.

Scientific skills:

- Identifying differences
- Describing orbits, including the planets around the Sun and the Moon around the Earth,
- Describing spherical bodies.
- Describe planetary rotation to explain night and day.
- Data handling
- Research

Geography

In geography we will be using atlases and maps to examine places, and investigate time zones, longitude and latitude.

Geographical skills:

- Make observations of surroundings.
- Use appropriate geographical vocabulary
- Create and label a map
- Use an atlas and maps
- Compare physical features.
- Read longitude and latitude.

Art and Design

In art this term we will be looking at the work of Sunga Park. This will involve looking at first hand observations using different viewpoints, and developing more abstract representations.

Artistic and design skills:

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

History:

This term we will be investigating the Second World War. We will look at the causes of the war, its course, the impact on daily life and propaganda.

Historical skills:

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

WWII: The World At War

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.

Computing skills

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

Music:

In music we will explore singing techniques and stringed instruments.

Religious Education

In RE we will investigate why Moses is important to Jewish people, and why Jewish people go to synagogues. We will also study the themes of Christmas.

Skills:

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

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)

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

Spellings—Ten to learn every week for a Friday test.

PE—Wednesday

Year 5/6

Our topic for
Autumn Term is:



**WWII:
THE WORLD AT
WAR**