

English

Writing

Treason is a historical adventure that sees a young boy propelled into a dangerous world and is a thrilling read.

Overall learning aims of this teaching sequence:

- To explore a historical fiction narrative.
- To explore in depth, the motivations and actions of different characters.
- To explore key themes within a longer narrative.
- To respond creatively to a fictional historical narrative.
- To discuss and debate contentious issues within a narrative.

SPaG We will be learning

- To recognise the difference between indirect and direct speech
- To recognise and use relative clauses in own writing
- To understand, use and omit relative pronouns in sentences

We will continue to work on spelling rules. We will learn to spell the words using the year 5 spelling list.

Reading

As **enthusiastic** readers we will be using a variety of text types to learn the following comprehension skills:

Vocabulary, retrieval, summary, inference, prediction, compare, contrast, comment, question and author choice.

Science

Properties of Material

As **inquisitive** scientists we are learning to **work scientifically by asking relevant questions, setting up fair tests, making systematic and careful observations, using a range of equipment to observe, record findings scientifically, make predictions and conclusions based on evidence and identify similarities and changes related to scientific ideas. Specifically, we will learn to:**

Compare materials according to their properties, investigate thermal conductors and insulators and which electrical conductors make a bulb shine brightest, investigate materials which will dissolve, use different processes to separate mixtures of materials, identify and explain irreversible chemical changes.

Maths

As **enquiring** mathematicians, we are learning to...

Statistics

- revisit how to use bar charts, pictograms and tables to interpret and present discrete data.
- decide which scale will be the most appropriate when drawing our own bar charts
- solve comparison, sum and difference problems
- use discrete data with a range of scales.
- introduce line graphs in the context of time.
- use knowledge of scales to read a time graph accurately and create our own
- read timetables to extract information

Multiplication and Division

- find common factors of numbers
- know prime, cube and square numbers,
- Multiply and divide by 10, 100 and 1000

Perimeter and Area

- apply our knowledge of measuring and finding perimeter to find the unknown side lengths
- find the perimeter of shapes with and without grids.
- calculate area of compound shapes

Geography

As **explorative** geographers, the unit, Marvellous Maps will allow us to further explore the range of maps available to geographers and to develop our understanding of the key features of maps. We will study a range of maps and atlases, including digital maps, and compare their features. We will learn to use the eight compass points to give directions and give grid references to locate places on a map. By comparing maps of the same place, we will learn about the way that places have changed over time.

Computing

As **curious** computer technicians, using Sonic Pi, children will combine their knowledge of music and related terminology, with their formidable programming skills to create different sounds, beats and melodies which are put to the test with a live Battle of the Bands performance!

PSED

Celebrating Differences

As a **kind** and **helpful** member of our community we are learning about 'Celebrating Differences'. We will be recognising our own differences, how actions can impact on others, dreams and goals that we have and how a healthy life and healthy relationships can have a positive impact.

Our Value this half term is
Compassion

What are the main features of a map and how can I use these to see how places have changed over time?



Home Learning

Weekly spelling practise and times tables.
Weekly maths and SpaG homework

See learning log for additional home learning.

Enrichment:

Philosophy Lessons
Nativity
Theatre Trip
Singing Lessons
Rockstar Day

Art and Design

Art and Design Skills

As **creative** designers we will develop criteria and design a prototype bridge for a purpose. Children will write design criteria according to a given brief, design a prototype model according to design criteria and will work collaboratively to produce a prototype according to an agreed design.

Religious Education

What would Jesus do?

We will explore in depth Christianity, considering in a detailed way some teachings of Jesus and the ways they are applied today. Pupils will consider examples of what Jesus said, and how Christians today respond to the challenges of his teachings.

PE

Our Learning Focus for our Real PE sessions is 'Creative Skills'. We will challenge ourselves and consider where we are with our learning. We will learn to respond imaginatively to different situations. We will learn to adapt and adjust skills, movements or tactics so they are different from or in contrast to others. We will be able to effectively disguise what we are about to do next. We can use variety and creativity to engage an audience.