

As scientists we will ...

- Identify common appliances that run on electricity
- Identify when electricity may be dangerous
- Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery and identify how to change the circuit to allow the bulb to light

As writers we will be...

- Learning how to write persuasively and using this to create leaflets and letters of warning.
- Producing a diary entry for a character.
- Creating our own narrative story.
- Developing our character descriptions and story settings.
- Exploring poetic forms and devices such as assonance, alliteration, rhythm, personification and free verse.
- Identifying our reading for pleasure preferences and developing these.

As mathematicians we will be...

- Using factor pairs to enhance our understanding of multiplication and division.
- Multiply and divide 3-digit numbers by a 1-digit number
- Measure in kilometers and metres.
- Find the perimeter of a rectangle, rectilinear shapes and polygons.
- Find equivalent fractions and being to add and subtract fractions.

As historians we will ...

- Explore where and when the first civilisations began.
- Know about the first writing systems.
- Explore the technology and inventions of early civilisations.

As geographers we will ...

- Learning about our world by identifying different countries on a world map.
- Identify human and physical features in particular countries

Using our computing skills we will be...

- Identify that accuracy in programming is important.
- Create a program in a text-based language
- Decompose a program into parts.

As Spanish speakers we will be learning...

- To say and use numbers 13-21 in and out of sequence.
- Respond to 'what number is?'
- Describe the weather in various places
- Give an opinion about something using 'I like/I don't like'.

As musicians we will be...

- Using musical terminology to explain how a piece of music makes us feel.
- Create an ostinato and represent it on paper.
- Create and perform a piece of music with a variety of ostinatos.

Year 4 Spring Our Changing World

Our Key Learning Questions

How has our world changed?

What is impacting both the positive and negative changes in our world?

Our WOW moments

Residential Trip

International Day

Bikeability

NSPPC Number Day

Safer Internet Day

World Book Day

Science Week

In PE we will be....

- Developing our throwing, catching forehand and backhand in tennis.
- Practicing our straight, barrel, forward and straddle rolls in gymnastics.
- Learning the basic skill of golf including balance, coordination, accuracy and striking.

As artists and designers we will be...

- To become familiar with the early life and artwork of Sonia Delaunay.
- To learn about the Delaunay's and Orphism.
- To explore how Sonia Delaunay created rhythm and movement in her artwork.
- To know how Sonia Delaunay expanded her artwork to include fashion.

In RE we will be discovering...

- Looking at the Passover meal and discussing why Jesus chose to die.
- Look at different ways that Christians celebrate communion.

In PSHE we will be exploring...

- our hopes and dreams.
- understanding that sometimes our hopes and dream do not always come true and that can hurt
- how to cope with disappointment
- how to be resilient and have a positive attitude.

