

Summer Term in Year 6



English

Explanation

Children will: identify the features of explanation text; use a range of causal conjunctions and write an explanation based on Wallace and Gromit – The Snoozatron.

Skellig

For this unit, children will produce work based on the book by David Almond called 'Skellig.' Throughout this unit of work, children will: understand how authors engage the reader; identify the author's use of language; write character and setting descriptions; empathise with a character through a diary entry and writing in the style of the author.

We are reading...



Key Dates

11th-14th May - KS2 SATs

19th May – Body Image workshop (online)

2nd June – Resilience workshop from school nurse

11th-15th June - Manor Adventure residential

1st July - Secondary Transition Day

15th July - West Midlands safari Park

Discovery

Rule Britannia

Children will:

- Find out what historical artefacts tell us about the way Vikings lived.
- Research significant figures and events in this period.
- Research and evaluate what it was like to live in Viking times. (Settlement, food, law and order, Danegeld tax, costume).
- Research where the Vikings came from and reasons for leaving home.
- Identify the invasions and settlements of Vikings in England.

Maths

The year 6 maths coverage is nearly completed. We will complete our final units on statistics and position and direction. Then time will be spent consolidating understanding of units that the children found challenging.

This will include:

Fractions

- Adding and subtracting mixed numbers
- Ordering and comparing fractions
- Multiplying fractions by integers and fractions
- Dividing fractions by an integer

Fractions, decimals and percentages

- Calculate decimal fraction equivalents for a simple fraction
- Recall and use equivalences between simple fractions, decimals and percentages
- Find a percentage of an amount

Towards the end of the term, we will cover the White Rose unit that involves themed projects and problem solving.

Science

Electricity

Children will:

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.
- Use recognised symbols when representing a simple circuit in a diagram.

Human reproduction and relationships

In this unit, children will build on their Y5 learning from the animals including humans unit that looks at puberty.

Music

Ukulele

In this unit, children will have ukulele teaching from a specialised music teacher. They will learn the letters of the string and some basic notation. Chords from C, F, G7 and G will be learned in order of difficulty. The children will also play along with the backing.

Production Songs

In preparation for the end of year production, children will practise and perform a range of songs.

PSHE

Relationships:

Our lessons will explore the following themes:

- What is mental health?
- My mental health
- Love and Loss
- Power and Control
- Being online: Real or Fake? Safe or Unsafe?
- Using technology responsibly

Changing Me (A letter will be sent nearer the time of coverage):

Our lessons will explore the following themes:

- My self-image
- Puberty
- Babies: conception to birth
- Boyfriends and girlfriends
- Real self and ideal self
- The Year ahead

Art

Bayeux Tapestry

Children will study the Bayeux tapestry and create their own. They will develop their sewing skills exploring a range of stitching and use felt to collage.

Viking Longboat

Following research, children will design their own Viking longboat in sketchbooks. They will then create this using balsa wood.

D&T

Felt Mobile Phone Cases

In this unit Children will:

- Design a Criteria for a mobile phone case
- Generate a range of design ideas
- Make a paper template
- Organise ideas in a step by step plan
- Practise different types of stitch
- Evaluate a product

Structures

In this unit children will build Viking long boats. Computer aided design will be incorporated to help create this end

Computing

Data Handling: Big Data 2

In this unit, children will:

- Explain how data can be safely transferred
- Investigate the data usage of different online activities
 - Identify how data collection can improve city life
- Design a system for turning a school into a smart school
 - Present ideas for turning a school into a smart school

Skills Showcase: Inventing a product

Children will:

- Design an electronic product
- Code and debug a program
- Use a CAD to design a product
- Create a website
- Create and edit a video
- Understand the techniques used

PE

Spring 1

Striking and Fielding (Rounders) and Dance

Spring 2

Athletics

MFL

Free time activities in Spain

Mayan city treasure hunt