

## Writing

Text: How to Live Forever by Colin Thompson

Product: narrative build up.

GPS taught:  
: for explanation  
Dashes for emphasis

GPS revisited.  
Similes / metaphors  
Directed speech  
Relative clause  
Parenthesis.

## Science

Energy: Circuits, batteries and switches

L.O. To use recognised symbols for electrical components.

L.O. To predict and present results for electrical circuits.

L.O. To recognise a link between the number of components and resistance.

L.O. To investigate how voltage affects bulb brightness.

L.O. To plan and make a greetings card that uses a working electrical circuit.

L.O. I can Evaluate my greeting card and electrical circuit.

## Class 4 Learning Overview Block 4

### PE Hockey

### Music

#### *Compositions for the festival of colour*

L.O. To understand that music can be represented with colours.

L.O. To represent a piece of music as a graphic score.

L.O. To create a vocal composition based on a picture.

L.O. To create a piece of music inspired by a single colour.

L.O. To work as a group to perform a piece of music to celebrate Hanami.

### RE

Why is there suffering?

Make links between the creation story in Genesis and the concept of suffering.

Suggest some ideas as to why suffering exists in the world.

Discuss passages from Genesis that relate to free will, demonstrating an understanding of context.

Identify different reasons why humans may make choices that cause suffering.

Draw connections between stories from scripture.

Explain why some people turn to prayer during times of suffering.

Make connections between teachings about Jesus and how some Christians view and respond to suffering.

## Maths

Maths Unit Overview – Year 5/6 (White Rose)

### Decimals A

In this unit, pupils develop a secure understanding of decimals. They will learn how decimals relate to place value, including tenths, hundredths and thousandths. Children will compare, order and round decimals, and begin to use them confidently in real-life contexts such as money and measurement.

### Decimals B

This unit builds on earlier decimal knowledge and focuses on applying it more fluently. Pupils will add and subtract decimals, explore decimal sequences, and solve practical problems involving decimals. Emphasis is placed on reasoning and explaining methods, not just finding answers.

### Fractions, Decimals and Percentages

In this unit, pupils explore the relationship between fractions, decimals and percentages. They will learn how to convert between the three, compare their values, and use them to solve a range of real-world problems. This unit helps children see how these concepts are connected and prepares them for more advanced maths in secondary school.

## PSHE

### Citizenship

Understand the role of pressure groups.

Understand the value of diversity in society, including significant individuals.

Understand some environmental issues relating to food and food production.

Understand the importance of caring for others and that we all have a responsibility to care for things and people around us.

## Art

### Craft and design: Photo opportunity

Children explore creative photographic techniques, creating new images through photomontage, understanding photorealistic self-portraits, and applying digital photography to art design, enhancing their skills in composition and editing. Use this unit hub to inform your medium-term plan and to navigate to related resources.

## History

### What is the legacy of the ancient Greek civilisation?

L.O. To explain where and when the ancient Greeks lived.

L.O. To identify ancient Greek beliefs by exploring their gods and goddesses.

L.O. To use a range of secondary sources to identify similarities and differences between Athens and Sparta.

L.O. To use research to explore the significance of the ancient Greek philosophers.

L.O. To plan a debate recognising how Athenian democracy worked.

L.O. To participate in a debate.

## Reading comprehension

### Earth's geography

Find and copy one word that means...

Give three reasons why...  
Why/how...is/did...? Give two reasons

### How are volcanos formed?

... is closest in meaning to...

What...?

Sequence the information

### The car trip

Find and copy one word...

What...?

Why...?

### A gunner's day

Find and copy one word...

What...?

Why...?

### Reginald Joseph Mitchell

Find and copy one word...

What...?

Why...?

## Homework

### Year 5:

TTRS  
Spellings  
SATs companion

### Year 6

TTRS  
Spellings  
SATs companion

## Computing

### Big Data 1

Explain why barcodes and QR codes were created.  
Follow a QR code treasure trail.  
Explain how infrared can be used to transmit data.  
Explain how RFID works.  
Recall the use of RFID chips.  
Describe real-world uses of RFID.  
Input data and type formulas into a spreadsheet.  
Independently, sort and analyse spreadsheet data to conclude customer scenarios.