

# XXIV Maths

## Place Value

- Roman numerals to 1000
- Read and write numbers to 100,000 and 1,000,000
- Powers of 10
- 10, 100, 1000, 10,000, 100,000 more or less
- partition numbers to 1,000,000
- Number lines to 1,000,000

10000000

## Addition and Subtraction

- Mental strategies
- adding whole numbers with more than 4 digits
- subtract whole numbers with more than 4 digits
- round to check answers
- inverse operations
- missing numbers
- multi step addition and subtraction word problems

## Multiplication and Division

- multiples and common multiples
- factors and common factors
- prime, square and cube numbers
- multiply and divide by 10, 100, 1000
- multiples of 10, 100, 1000



## RE

### What does it mean if God is holy and loving

- Understand that there are different types of texts in the bible.
- Explain connections between Biblical texts and Christian ideas of God being holy and loving.
- Understand that Christians respond to the ideas of God in the Bible in different ways
- Shining a light on Hillsong United
- Weigh up how Biblical ideas and teaching about God as holy and loving might make a difference in the world today.



## Spanish

### Describing family and friends

- Ask and answer questions to find out personal information.
- Understand a variety of answers to the question, ¿Tienes hermanos? – Do you have any brothers or sisters?
- Identify the names of family members.
- Use de to indicate possession.
- Describe relationships between family members.



# YEAR 5 - AUTUMN 1

## HOW DO WE BEST SHARE OUR PLANET?



## Art

### Anglo Saxon Artifacts

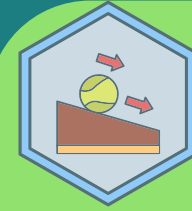
- Explore images of Anglo Saxon crosses and create sketchbook pages of designs
- Experiment with line and shade
- Discuss similarities and differences between religious symbols from around the world
- Create crosses using layers of cardboard to create texture and form
- Explore and design Anglo Saxon jewellery



## PSHE

### Me and my Relationships

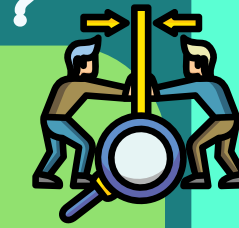
- Explain what collaboration means in order to give examples of how I can work collaboratively.
- Explain what is meant by the terms 'negotiation' and 'compromise' in order to describe strategies for resolving conflict.
- Give examples of key qualities in friendships in order to demonstrate how to respond to a range of feelings in others.
- Identify what makes a relationship healthy or unhealthy.
- Identify characteristics of passive, aggressive and assertive behaviours in order to rehearse assertiveness skills.
- Identify basic emotional needs and recognise that they may change according to circumstance.
- Understand that online communication can be misinterpreted in order to demonstrate respectful and responsible behaviour online.



## Science

### Forces

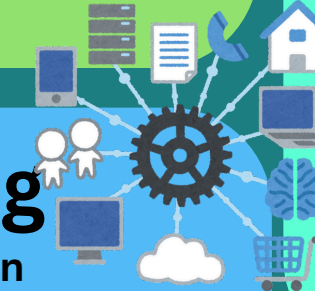
- Explore gravity and the life and work of Isaac Newton
- Examine the connection between air resistance and parachutes
- Explore factors which effect water resistance
- Investigate the effects of friction on different surfaces
- Investigates mechanisms - levers and pulleys
- Investigate mechanisms - gears



## Computing

### Sharing Information

- computers join together to form systems made of input, output and processes
- understand the important role of computer systems in our life
- Explain how information travels across the internet
- Recognise that connected devices allow us to share files and information across the internet
- Compare working on and off line



## Sport

### Health Related Exercise

Complete a health related fitness assessment  
Understand the importance of aerobic fitness, flexibility and strength

### Dance

To extend a sequence with a partner using compositional principles  
To develop sequences with a partner in character that show relationships and interlinking dance moves  
To perform an opening ceremony dance



## English

### Texts

The Boy at the Back of the Class  
The Listeners

### Class Reader

The Boy at the Back of the Class



### Guided Reading

Against the Odds:

Heart is a Poem: If You Could See Laughter  
The Wolf Wilder

### Spellings

Years 5 & 6 statutory spellings  
review plurals s, es ies, ves  
morphology  
suffies



### Grammar & Writing

#### Poetry: Free verse

**Narrative: character description that changes over time**

Use commas to indicate parenthesis.

Commas after fronted adverbials.

Fronted adverbials to build cohesion within paragraphs

## History

### Invasion: The Anglo Saxons

- Understand reasons why the Anglo-Saxons invaded Britain in order to describe how they successfully settled in Britain.
- Understand how the Anglo-Saxon kingdoms gained their names in order to correctly label and define places on a map of Britain.
- Understand what life was like in an Anglo-Saxon village in order to
- Create an advert for a typical Anglo-Saxon job.
- To analyse and describe Anglo-Saxon artefacts in order to draw and annotate an Anglo Saxon artefact.
- Describe the religious beliefs and practices of the early Anglo-Saxon people in order to create fact cards about Anglo-Saxon Gods.

