

Lessons taught separately to our History topic will be:

- English
- Maths
- Computing
- PE
- PSHE
- Music
- RE
- Spanish

As mathematicians we will...

- ...develop our understanding of shape by revisiting knowledge of properties of 2D and 3D shapes
- ...identify different types of triangles and quadrilaterals based on their properties
- ...develop our understanding of 3D shapes by solving a variety of problems
- ...elicit prior knowledge of calculating fractions
- ...develop our knowledge of fractions by finding fractions of amounts
- ...identify equivalent fractions
- ...apply our understanding of fractions to order fractions on a number line
- ...add and subtract fractions with the same and different denominators
- ...solve fractions problems involving mixed numbers and improper fractions
- ...apply our understanding of fractions to convert between fractions, decimals and percentages
- ...develop our understanding of percentages by finding percentages of amounts
- ...interpret data from line graphs and pie charts
- ...use data to create our own line graphs and pie charts
- ...understand how to calculate the radius and diameter of a circle

In Spanish we will...

- ...broaden our vocabulary to understand how to state our name, age and location
- ...develop our vocabulary to know numbers to 100

As readers we will...

- ...make inferences based on the text we are reading
- ...examine and understand the meaning of vocabulary in context
- ...retrieve answers to questions from fiction and non-fiction text
- ...summarise the key messages of a text
- ...make predictions about what may happen next in a text
- ...continue to develop reading fluency

In our Rights Respecting Schools work we will...

- ...Learn about Article 40: a child who breaks the law has the right to be treated with dignity and right to a fair

Y6 non-topic related learning

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As computer programmers we will...

- ...discuss what is appropriate and safe to share online
- ...learn how to identify the signs of a scam email
- ...discuss how to stay safe in chat rooms

As scientists we will...

- ...explore and describe how to construct circuits
- ...associate the brightness of a bulb or volume of a buzzer with the number and voltage of cells in a 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 through creating a burglar alarm
- ...understand the need for universally recognised symbols for electrical component
- ...recognise and use the symbols that represent electrical components

As writers we will...

- ...develop our understanding of how to punctuate different sentence types (statements, exclamations, questions and commands)
- ...correctly use commas to punctuate a list and to clarify meaning
- ...develop our understanding of how to punctuate dialogue using inverted commas
- ...recognise different types of determiners
- ...identify prepositions and prepositional phrases
- ...accurately use apostrophes for contraction and possession
- ...develop our knowledge of using punctuation for parenthesis

As learners of religion we will...

- ...understanding the meaning of the word, 'prophecy'
- ...retell the Christmas story with focus on the Magi

In PSHE we will...

- ...discuss our self-worth
- ...encourage kindness through positive words and discuss accepting kindness towards us
- ...think of things that we are grateful for
- ...investigate substances that can damage our health

Through P4C we will...

- ...Discuss what defines our nationality
- ...Debate whether there is more happiness or sadness in the world

As gymnasts we will...

- ...learn to move at different speeds and levels
- ...practise a range of rolls
- ...use apparatus to move at different levels
- ...plan and complete a routine containing symmetrical and asymmetrical movements