

Lessons taught separately to our Environment topic will be:

- English
- Maths
- Science
- Computing
- PE
- PSHE
- Spanish
- Music
- RE
- P4C

As mathematicians we will...

...solve problems involving the four operations
...draw 2-D shapes using given dimensions and angles
...recognise, describe and build simple 3-D shapes, including making nets
...use common factors to simplify fractions; use common multiples to express fractions
...compare and order fractions, including fractions > 1
...add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
...associate a fraction with division and calculate decimal fraction equivalents
...illustrate and name parts of circles, including radius, diameter and circumference
...interpret and construct pie charts and line graphs and use these to solve problems

In Spanish we will...

...practise holding a conversation and writing simple sentences in Spanish about time, numbers and Christmas

As philosophers we will...

...identify what nationality is

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 is treated with dignity and right to a fair trial.

Y6 non-topic related learning

Autumn Term 2

As athletes we will...

...develop our running, jumping and throwing skills
...compare our performances with previous attempts and improve our technique

As gymnasts we will...

...develop our flexibility, strength, technique, control and balance

As computer programmers we will...

...learn how to stay safe in chat rooms
...learn about phishing emails
...understand what's acceptable online

As musicians we will...

... learn about the style of jazz
...develop our improvisation skills

As writers we will...

...use commas correctly for a range of purposes
...revise our understanding of different sentence types
...use inverted commas in combination with other punctuation
...develop our understanding of prepositions, prepositional phrases and determiners
...use apostrophes for contraction and possession correctly
...use parenthesis and dashes to include extra information

As scientists we 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
...use recognised symbols when representing a simple circuit in a diagram.
...de-bug electrical circuits
...discuss electrical appliances and electric cars
...learn about the work of key electrical scientists
...create a working burglar alarm

As learners of religion we will...

...Understand what a prophecy is
...Understand how the prophecy of the magi influenced the Christmas story

In PSHE we will...

...consider our self-worth
...use and accept kind and positive words about ourselves and others
...recall significant events and people in our lives
...learn about substances that can damage our health