Y5 additional subjects overview

Spring 2

Lessons taught separately to our 'Fight for our Future' curriculum will be:

- English
- Maths
- Science
- PE
- Computing
- RE

As readers we will…

…work together as a class to structure reading answers carefully using the text as evidence.
…use the context of the sentence to understand the meaning of the word.
…use clues in the text to make predictions for what may happen next.
…use our detective skills to draw inferences from the text.

As writers we will…

…revise how to use apostrophes for contraction, and learn how to use apostrophes for possession in singular and plural nouns
…apply our spelling and grammatical knowledge to our environmentally themed writing.
…learn how to use adverbials to build cohesion in our writing and make it flow
…understand how to use commas in a variety of ways correctly for example: commas in a list, commas to separate clauses and commas for clarity
…use brackets, dashes and commas for parenthesis (to add extra information)

As scientists we will…

…Understand that a force is needed to make things move
…Know that gravity is an invisible force that pulls falling objects back to Earth
…Describe how friction acts on moving objects to slow them down
…Understand how friction can be used to improve how well an object grips to a surface
…Recognise that air resistance is a force
…Describe how air resistance reduces the speed at which objects fall
…Recognise that water resistance is a force
…Describe how water resistance slows down moving objects
…Describe how the shape of objects can be used to reduce the effects of water resistance
…Recall the terms 'spring', 'lever', 'pulley' and 'gear' ('cog')
…Describe how the use of levers, pulleys and other simple machines reduces the amount of effort needed to move things

As religious philosophers we will…

…understand the importance of Jesus
…recognise symbolism in Christianity
…understand the significance of Lent
…retell the story of the 12 disciples
…understand the meaning of a parable
…identify the influence Jesus had on the lives of others
…understand the importance of Easter

As mathematicians we will…

…recognise the percent symbol (%)
…understand that percent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal
…solve problems which require knowing percentage and decimal equivalents of (numbers) and those fractions with a denominator of a multiple of 10 or 25
…read and write decimal numbers as fractions
…recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
…Add and subtract fractions with the same denominator and denominators that are multiples of the same number
…recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number
…Solve comparison, sum and difference problems using information presented in a line graph (and bar charts)

As tag rugby players we will…

…learn the rules associated with the game
…learn how to pass
…tag the opponents
…score tries
…participate in an inter-house competition

As ultimate frisbee players we will…

…learn the rules associated with the game
…learn how to throw with accuracy and control
…catch whilst moving
…participate in an inter-house competition

As computer programmers we will…

…continue to develop our coding skills