

Lessons taught separately to our Environment topic will be:

- English
- Maths
- Science
- Computing
- PE

As mathematicians we will...

...read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
...use negative numbers in context, and calculate intervals across zero
...solve problems involving addition and subtraction,
...multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
...multiply one-digit numbers with up to two decimal places by whole numbers
...divide numbers up to 4 digits by a two-digit number using the formal written method of short division
...divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division
...identify common factors, common multiples and prime numbers
...use their knowledge of the order of operations to carry out calculations involving the four operations

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

As writers we will...

... develop our knowledge of articles, nouns, adjectives and noun phrases
... develop our knowledge of verbs, adverbs, adverbials and fronted adverbials
...Recognise proper nouns, pronouns and possessive pronouns
... Develop our understanding of different sentences, conjunctions and clauses including: co-ordinating clauses, co-ordinating conjunctions, subordinate clauses, subordinating conjunctions, relative clauses and relative pronouns

Y6 non-topic related learning

Autumn Term 1

As swimmers we will...

... Continue to develop a range of swimming strokes
...Develop our confidence in the water

As golfers we will...

... develop our range of swings
...Develop our accuracy and hand-eye co-ordination

In our Rights Respecting Schools work we will learn about...

... Article 40: child who breaks the law is treated with dignity and right to a fair trial.

As scientists we will...

... Understand what is meant by the term evolution
...Identify similarities and differences between parents and offspring
...Identify how and why animals are adapted to their environment
...Understand the effect climate change is having on animals and their habitats
...Show an understanding Darwin's theory of evolution
...Understand why some animals have adapted to camouflage
...Identify how fossils are formed and how they can inform us about evolution
...Analyse the positives and negatives of genetic engineering

As computer programmers we will...

... develop our coding skills
...learn how to stay safe online