

R.E./P.S.H.C.E.

The children's knowledge and understanding will be extended by them engaging and enquiring into key questions, arising from the study of religion and belief. They will be encouraged to be curious and to ask increasingly challenging questions about religion, belief and values. They will also work collaboratively on: learning scripts and words for the songs, creating props and scenery for our production of 'Alice in Wonderland.'

GEOGRAPHY - Magnificent Mountains

During the second half of the term, the children will be learning about the major mountains in the U.K. and the world. They will learn about: the features of mountains, how they are made, mountain climates and mountain travel.

HISTORY – The Romans

During this topic the children will: sequence key events in their own lifetime, using their chronology skills and place the Roman period in the correct historical sequence. They will use maps and atlases to understand how far the Roman Empire spread and research the different Roman soldiers and the distinctive features. Finally, investigate what the Romans did for our nations.

I.C.T.

The children will extend their skills this term and will cover areas such as: coding, data bases, spread sheets and modelling. They will become 'Digital Detectives' and cover work on the importance of on-line safety.

YEAR 5 SPRING TERM 2019

ART

The children will be developing their skills of using perspective, when creating art with a range of mediums.

SCIENCE – Living things and their Habitats

At the beginning of the term, the children will be observing how plant features are adapted to pollination by insect or wind. We will then look at the different stages of the life cycles of mammals, birds, insects and amphibians. They will then be able to identify similarities and differences between the life cycles of different plants and animals. We will be looking at the work of Jane Goodall and the threats faced by chimpanzees that could lead to the extinction of the species.

MATHS

FRACTIONS – Compare and order fractions whose denominators are multiples of the same number.

Identify, name and write equivalent fractions.

Recognise mixed numbers and improper fractions and convert from one form to the other.

Add and subtract fractions with the same denominator and denominators that are multiples of the same number.

Multiply proper fractions and mixed numbers by whole numbers.

DECIMALS - Read, write, order and compare numbers with up to three decimal places.

Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.

Round decimals with two decimal places to the nearest whole number and to one decimal place.

Solve problems involving number up to three decimal places.

Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.

Use all four operations to solve problems involving measure.

PERCENTAGES - Recognise the percent symbol (%) and 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.

ENGLISH

Reading - Our main focus this term will centre around the comprehension of text. We will be reading a variety of prose that will challenge the children's understanding of: the usefulness of techniques such as; visualisation, prediction and empathy. We will explore how writers use language for comic and dramatic effect. Make notes on and use evidence from across a text to explain events or ideas. Infer writers' perspectives from what is written and from what is implied.

Writing – The children will be introduced to the work of William Shakespeare as a significant author from our literary heritage, focusing on his famous tragedy of 'Macbeth'. We will be looking at the features of playscripts, linking these to our production of 'Alice in Wonderland'.

GPS - The children will be revising the grammar taught last term and building on their knowledge with an emphasis on; parenthesis, expanded noun phrases and tenses.