



Curriculum Information

The New World and Rock'n'Roll

Our focus within the first half term is on the Northern and Southern Hemispheres. There will be a particular focus on South America. We will be learning about the differences between the two hemispheres, the differences between North America and South America and we will locate countries, mountain ranges, capitals, rivers and oceans of South America. The children will have a chance to research and discuss climate change and compare the climate in the UK to the climate of countries in South America.

In the second half term, we will be learning about Volcanoes and Earthquakes. We will discuss the cause and effect of volcanoes and earthquakes as well as compare a region of the UK with a volcanic region.

English

Reading and Writing

We will consider different text types, their audiences and the choices authors make when writing. We will also be learning about retrieval of facts and using clues to understand the text, inferencing and distinguishing between fact and opinion.

Literacy Skills:

We will focus on sentence structure, understanding the difference between compound and complex sentences. We will discuss main and subordinate clauses, using the correct conjunctions and we will learn about fronted adverbials.

Mathematics

The children will practise, on a daily basis, oral and mental skills such as counting, mental strategies, rapid recall of number facts, etc. Units of work

will include: securing number knowledge and the four operations. We will also be learning about measuring length and perimeter. By the end of year 4, all children must know their times tables and be able to recall these facts at speed.

Science

Sounds:

We will be learning how sounds are made, find patterns between the pitch of a sound and the features of the object that produced it, as well as, find patterns between the volume of a sound and the strength of the vibrations produced.

Teeth and Digestive system:

We will be learning about the basic functions of the digestive system, the different type of teeth in humans and food-chains.

Information Technology

This term there will be a particular focus of e-safety. We will discuss the importance of staying safe when using computers as well as thinking about the way we can/ should communicate through technology.

Physical Education

Football: we will be learning about passing and receiving, playing as part of team and following the rules of a game.

Gym: we will be learning about different balances and methods of travelling

Fitness: We will work as groups to design fitness circuits and record the effect different activities have on our bodies.

Homework

Homework grids will be sent out each half term, an activity from this grid should be completed each week and handed to the class teacher on a Wednesday. Weekly spellings will be sent home each Friday and will be tested the following Friday. Your child will be expected to read every day at home. They will be expected to use

the Times Table Rock Stars website and Purple Mash to help memorise their times tables and complete Maths activities.

You will need to make sure your child has a pencil and a ruler to use at home. A small dictionary would also be useful. Please be prepared to support your child with any homework activities and check their answers with them. Most children will also need help with learning their spellings and times tables.