

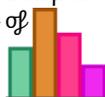


Maths Measurement



Year 2: In this unit, the children will use rulers to measure in metres and centimetres. They will develop their skills of estimation and find out how standard units are a useful way to measure accurately. The children will use appropriate language to compare height, length and mass.

Year 3: In this unit, the children will build upon learning from year 2 by developing the ability to measure using an increasing range of measurement units. They'll refine their ability to measure length in centimetres, metres and millimetres, and apply this in a variety of contexts. They'll learn how to interpret a range of scales for measuring mass. They'll use these skills in a range of problem-solving activities.



Statistics

Year 2: In this unit, the children will interpret & construct simple pictograms, tally charts, block diagrams and simple tables. They will ask and answer simple questions by counting the number of objects in each category and sort the categories by quantity. The children will be encouraged to ask and answer questions about totalling and comparing categorical data, to interpret what they have found.

Year 3: In this unit, the children will collect, present and interpret data in a range of ways. They will use tables and tally charts to collect data, then present it as bar charts, pictograms, Venn diagrams, Carroll diagrams and in tables. The children will be encouraged to ask and respond to questions, about the data to interpret what they have found.



Fractions

Year 2: In this topic, the children will be introduced to one third, three quarters, and the equivalence of two quarters with one half. The children will explore these fractions, along with their deepening knowledge of halves and quarters in the context of shapes, objects and quantities. They'll learn to write simple fractions by counting the equal sized groups and reason about what is and what is not a fraction.

Year 3: This topic continues to build on the children's knowledge of unit and non-unit fractions. It introduces children to the concept of tenths based on division by 10, finding fractions of sets of objects and amounts, identifying equivalent fractions, adding and subtracting fractions and comparing and ordering fractions. The children will consolidate these skills by solving problems involving tenths and other fractions.

Topic Rainforests

In this topic, the children will take a closer look at the mysteries of tropical rainforests. From the layers of the forest and its animal inhabitants, to the unique climate found in the tropics. They will compare a British forest with the Amazon rainforest, and begin to explore some of the conversation issues surrounding the destruction of rainforest habitats.



Class 2

Rainforests



Spring 2019

English

This term the children will be using a classic topic-linked text as the basis for much of their English lessons.

The Jungle Book by Rudyard Kipling

In this topic, the children will extend their learning of different text types through 'The Jungle Book', including: recount, narrative, instructions and explanations. They will also use the internet to research the author Rudyard Kipling and write their own biography about him.



Music

The children will continue to develop their practical understanding of classical string instruments through violin tuition. They will also extend their vocal skills through singing topical songs.



Science

Animals including Humans

This topic teaches the importance of the right type and amount of nutrition as well as the function of the skeleton and muscles.

This topic also focuses on the digestive system in humans and animals and the functions of teeth. The children will learn more about herbivores, carnivores and omnivores in the context of teeth digestion and the food chain. In addition, they will extend their understanding of food chains to more complex chains and food webs.



Design & Technology

Rainforest Hand Puppets



The children will develop the understanding and skills needed to engage in an iterative process of designing and making, with the ultimate aim of making their own rainforest-themed, hand puppets.

PE

The children will start the term by continuing to develop their skills of position, balance and jumping in gymnastics. This will be followed by a development of their racket skills through badminton.



PHSE

The children will learn about the importance of a healthy, balanced lifestyle.



Computing: Learn to Code



In this topic the children will use the iPads to explore the fundamentals of Swift, the programming language used to create apps for Apple products. By solving puzzles in a dynamic 3D puzzle world they'll develop a set of coding skills to build up their basic programming vocabulary. Their coding journey will begin with simple commands, functions and loops.

