Science

Animals including Humans: All About Me

In this unit children will learn how to identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. They will look at animals that are carnivores, herbivores and omnivores. They will learn to describe and compare a variety of common animals including those kept as pets.

Computing

Each term, children will learn and refresh their knowledge about how to keep themselves and their friends safe online.

Programming: Algorithms Unplugged

Children will learn what an algorithm is and be able to write and follow an algorithm. They will be able to explain what inputs and outputs are and create an achievable program. They will be able to decompose a design into steps and identify bugs in an algorithm and how to fix them.

PE

Games - Net and Wall

Children will learn how to catch and catch a ball and side gallop to show rhythm. They will be able to hold a bat and demonstrate striking a ball to a partner with accuracy. They will demonstrate tactics to outwit an opponent.

Athletics

Children will be able to throw underarm accurately into a target and overarm for distance. They will also be able to throw using a push and a two handed throw. They will be able to jump for distance with control and complete an obstacle course with speed and agility.

<u>Music</u>

Tempo

In this unit children will use their bodies and instruments to listen and respond to pieces of music with fast and slow speeds. They will learn and perform a rhyme and a song focusing on fast and slow.

English

The Owl who was afraid of the Dark

By the end of this unit of learning children will write a fact sheet about owls using information gathered from the text. They will be able to apply mastery keys within their writing using co-ordination (but, or) and turn adjectives into adverbs. They will also be able to use commas to separate items in a list.



Parklee Community Primary School
Curriculum Overview
Autumn Term 2 - 2024
Yellow Class - Year 2

Maths

Addition & Subtraction

Children will recall and use addition and subtraction facts to 20 fluently and use related facts up to 100. They will be able to show that addition of two numbers can be done in any order and subtraction of one number from another cannot. Children will be able to complete mixed addition and subtractions calculations using the different method taught. They will work out how to compare number sentences and find missing number problems.

Shape

In this unit children will recognise 2-D and 3-D shapes and be able to count the side and vertices on these shapes. They will learn how to draw 2-D shapes and identify the lines of symmetry on shapes. They will use the lines of symmetry to complete shapes before sorting 2-D shapes into groups and then counting the faces on 3-D shapes.

RE

Christianity (God)

In this unit children will learn why Christians believe that Jesus was a special baby and a sign of God's love for humanity. They will be able to recall a simple version of the nativity story suggest why Christmas is a special religious festival.

PSHE

Celebrating Differences

In this unit children will learn about assumptions (stereotypes) and the ones that are sometimes made about boys and girls.

They will talk about how boys and girls are similar and different. They will discuss why bullying happens and the difference between right and wrong. They will talk about how being bullied might feel and how to be kind to others. They will explore how to look after themselves and how to stand up for themselves and others and who to talk to if they need help.

Geography

China

(This unit of learning is split over the full Autumn Term)

In the second half of this unit of learning children will learn about Beijing and what it would be like to explore this capital city. They will discuss the famous landmarks and the human and physical features of Beijing. They will create a poster to persuade people to visit Beijing and compare cultural similarities and differences. They will have the opportunity to develop a 'taste of China' by sampling food and exploring aspects of traditional Chinese culture and festivals. They will find out about Chinese school life and compare it to schools in the UK.

Design Technology

Cooking and Nutrition: Balanced Diet

In this unit children will be able to name the main food groups and identify foods that belong to each group. They will be able to describe the taste, feel and smell of a given food. They will be able to think of three different wrap ideas, considering flavour combinations. Finally, they will be able to construct a wrap that meets the design brief and their plan.