Science

Exploring Everyday Materials

In this unit children will be able to distinguish between an object and the material from which it is made. They will also learn how to identify and name a variety of everyday materials. They will be able to describe the physical properties of materials and compare and group materials together based on their physical properties.

Computing

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

Programming - Virtual Bee-Bots

Children will explore programming giving clear instructions to a virtual Bee-Bot and explaining how it works. They will record videos and give several clear instructions allowing the Bee-Bot to reach its destination. They will be able to identify and correct mistakes (debug) in their programming.

PE

FMS - Gym

In this unit children will show a jump 2 feet to 2 feet with a straight shape, climb a structure with confidence and perform various rolls with control. They will throw overarm, roll a ball at a target with accuracy and show travelling, rolling and jumping into a sequence with two different shapes.

FMS - Kicking

In this unit children will explore kicking objects with accuracy and control. They will learn that being active is good for them and fun. They will practise receiving a kick with control and intercepting a ball. They will choose the skills they have learnt and use them effectively.

Music

Sound Patterns

During this unit children are introduced to the concept of sound patterns (rhythms) through fairy tales. They will explore clapping along to repeated words and phrases, creating rhythmic patterns to tell a familiar fairy tale.

English

Major Glad, Major Dizzy by Jan Oke

During this unit of learning children will learn how to use past and present tense verbs correctly. They will be able to use subordination and apply words such as because, when and then to their sentences. They will be able to use a wide range of punctuation including apostrophes for possession. By the end of this unit children will be able to write a recount of the historical events from the text from one of the character's points of view.



Parklee Community Primary School
Curriculum Overview
Spring Term 2 - 2025
Yellow Class - Year 2

Maths

Multiplication and Division

(This unit continued on from Spring Term I) Children will continue learning about multiplication and division and will will practise their x2, x5 and x10 tables including doubling and halving. They will be able to spot odd and even numbers and to multiply and divide by x2, x5 and x10.

Measurement - Length and Height

In this unit children will learn how to measure using both centimetres and metres. They will compare and order lengths and heights. They will be able to apply their knowledge of the four operations with lengths and heights.

Measurement - Mass, Capacity and Temperature

In this unit children will learn to compare mass, measure in grams and kilograms and complete the four operations with mass. They will compare volume and capacity, be able to measure in millimetres and metres and complete the four operations with both volume and capacity. Finally, they will be able to identify temperature readings on a thermometer.

PSHE

Healthy Me

Children will learn about what their body needs to be healthy. They will understand different ways to be relaxed and how different medicine work for different things. They will learn how to use medicines safely and they will identify healthy foods from the different food groups. They will understand which foods give their bodies energy. Children will also explore different feelings and how they can take care of their bodies.

RE

Judaism - What do people say about God?

Children will learn about why people put their trust in God. They will begin to understand that Jewish people put their trust in God and thank God for looking after them. Children will explore how people such as Noah and Abraham put their trust in God. They will look at Jewish celebrations and how these events remind people of their important beliefs.

History

The Gunpowder Plot

In this unit children will learn who Guy Fawkes was and what life was like for him compared to today. They will understand who the 'plotters' were and learn about their plan and the problems they faced. They will learn and identify the main events of the Gunpowder Plot and if the plotters were successful. They will learn about Thomas Percy and the role he played in history. They will identify reasons why the 5th November is remembered and how this event changed history.

Design Technology

Textiles - Pouches

Children will be taught how to thread a needle, sew a running stitch and understand that both sides must be knotted. They will prepare and cut fabric to make a pouch from a template and use a running stitch to join two pieces of fabric together.

They will decorate their pouch using different materials.