



YEAR 2 TERM THREE CURRICULUM OVERVIEW

ENGLISH - Speaking and Listening

Students will:

- create a spoken text to share ideas and express a preference
- organise and link ideas.
- use topic-specific vocabulary and features of voice, varying tone, volume and pace

MATHEMATICS

Students will:

- identify and represent part-whole relationships of fractions in measurement contexts such as measures of turn and representations of time
- build a sense of understanding of fractions by partitioning collections, shapes and objects into equal parts (halves, quarters and eighths)
- compare and classify shapes, describing features using formal spatial terms
- use uniform units to measure, compare and discuss the attributes of shapes and objects based on length, capacity and mass
- use and expand on understanding of number sentences to formulate additive situations and represent multiplicative situations using equal groups and arrays
- use mathematical modelling to solve practical problems involving authentic situations by representing problems with physical and virtual materials and diagrams, and using different calculation strategies to find solutions
- recognise that mathematics can be used to investigate curious things, to solve practical problems, model everyday situations, and describe thinking and reasoning using familiar mathematical language.

SCIENCE - Messy Mixtures with Materials

Students will:

- investigate combinations of different materials and give reasons for the selection of particular materials according to their properties and purpose.
- understand that science involves asking questions about, and describing changes to, familiar objects and materials.
- describe changes made to materials when combining them to make a mixture that has a purpose in everyday life.
- pose questions, make predictions and follow instructions to record observations in a guided investigation.
- represent and communicate their observations using scientific language.

HASS - Impacts of Technology Over Time

Students will explore the following inquiry question:

- How have changes in technology shaped our daily life?

Students will:

- explore changes in technology over time.
- investigate the impacts of changing technologies.
- conduct an inquiry to answer questions about the impact of technology over time.

THE ARTS

Students will explore methods of abstraction and imaginative processes to communicate experiences, observations, and personal connection to places. They will create a series of experimental artworks using the elements and processes of Drama, Visual Art and Media Art. Students will also make and respond to artists and their own artworks as they also explore stories from the past, present and consider future of their family and their school community.

MUSIC

This semester students will:

- practise known rhythmic and melodic elements.
- rhythmic element - too-oo (minim) and melodic element (do).
- represent music using notation.
- composing techniques using known melodic and rhythmic elements.

HEALTH AND PHYSICAL EDUCATION

In **Health**, students will:

- investigate the concept of what health is and the foods and activities that make them healthy.
- explore opportunities in the classroom environment where healthy and safe practices can be implemented.
- identify the actions that they can apply to keep themselves and others healthy and safe in their classroom.

In **Physical Education**, through a unit on small and large balls, students will:

- perform fundamental movement skills in a variety of movement sequences and situations.
- create and participate in games with and without equipment.
- incorporate elements of effort, space, time, objects and people in performing simple movement sequences.
- use strategies to work in group situations when participating in physical activities.
- propose a range of alternatives and test their effectiveness when solving movement challenges.
- identify rules and fair play when participating in physical activities.

TECHNOLOGIES

Students will learn and apply Digital and Design Technologies knowledge and skills through guided play and tasks integrated with the Science units.

They will:

- recognise and explore how digital and information systems are used for particular purposes in daily life.
- collect, explore and sort familiar data and use digital systems to present the data creatively to convey meaning.
- describe and represent a sequence of steps and decisions (algorithms) to solve simple problems in non-digital and digital contexts.
- develop foundational skills in systems and computational thinking, applying strategies. work independently and with others to create and organise ideas and information, and share these with known people in safe online environments.