



YEAR 4 TERM FOUR CURRICULUM OVERVIEW

ENGLISH - Examining Imaginative Texts

Students will:

- read, view and comprehend imaginative texts
- describe the characteristic features of different narrative texts and how language features including literary devices, and visual features shape meaning.
- plan, create and edit a written adventure narrative drawing on ideas for storyline, characters and setting from the unit novel and model texts
- write texts using clearly formed letters with developing fluency.

MATHEMATICS

Students will:

- find unknown values in numerical equations involving addition and subtraction.
- follow and create algorithms that generate sets of numbers and identify emerging patterns.
- order events or the outcomes of chance experiments in terms of likelihood and identify whether events are independent or dependent
- conduct repeated chance experiments and describe the variation in results

SCIENCE - Ready, Set, Grow

Students will:

- investigate life cycles and sequence key stages in the life cycles of plants and animals.
- examine relationships between living things and their dependence on each other and on the environment.
- predict the effect of these changes on living things, including the impact on life cycles and the survival of the species.
- identify when science is used to understand the effect of their own and others' actions.
- identify investigable questions and make predictions based on prior knowledge.

HASS - Using Places Sustainably

In this unit students will investigate the inquiry question: How does the environment support the lives of people and other living things?

Students will:

- build on their mental map of the world and their understanding of place with a focus on Africa and South America.
- investigate the types of natural vegetation and native animals on both of these continents. identify and describe the relative location of places at a national scale and complete maps using cartographic conventions.

TECHNOLOGIES - Pinball Paradise

Students will continue to:

- investigate how forces and the properties of materials affect the behaviour of a product or system,
- make a pinball machine
- design a games environment in which it can be used.
- explore how sustainability factors influence design
- apply these processes and production skills to:
 - investigate materials, technologies for shaping and joining, and how designs meet people's needs
 - generate and refine design ideas for a pinball machine and a games environment
 - plan a sequence of steps for a visual program
 - produce a pinball machine that meets the design brief
 - evaluate their design and production processes.

THE ARTS - Music

This semester students will:

- practice known rhythmic and melodic elements and using them in different contexts
- practice the extended pentatonic scale
- explore rhythmic element tika-ti and revise ti-tika
- explore melodic elements – low la and low so and their place on the tone ladder and staff
- Read, practise and perform multi part percussion music in small ensembles

HEALTH AND PHYSICAL EDUCATION

In **Health**, students will:

- identify strategies to keep healthy and improve fitness.
- explore the Australian guide to healthy eating and the five food groups,
- understand the importance of a balanced diet and how health messages influence food choices.

In **Physical Education**, through a unit on Basketball, students will:

- practise and refine fundamental movement skills (locomotor, non-locomotor and manipulative movement) related to basketball.
- apply movement skills in a variety of sequences and situations.
- participate in a variety of games and sports with an emphasis on positional play, team work and game specific skills
- develop movement concepts such as body and spatial awareness, stability, force and effort.

LANGUAGES - CHINESE

Students will:

- read a short story in Chinese 'A very hungry caterpillar'.
- create and present an imaginary story in Chinese about Lunar New Year / Christmas celebration.
- explore the stroke orders of Chinese numbers characters.
- identify differences in celebration traditions between Lunar New Year in Chinese speaking cultures and Christmas in Australia.