Curriculum Overview

In Term 1, we will be learning about the following topics in each curriculum area:

English:

Students will listen to, read and interpret a novel from the fantasy genre showing understanding of character development in relation to plot and setting. They demonstrate the ability to analyse the development of a main character and text through responding to questions and identifying examples in the text.

Students will also:

- Participate in daily guided reading to increase fluency and comprehension of texts
- Explore vocabulary, sentence types, dialogue, text connectives, pronouns and noun/adjectives groups and phrases through Super Sentences and VCOP
- Participate in our LEM Phonics spelling program

This learning area will be taught, assessed and reported on.

Mathematics:

Students will develop an understanding to:

Number and Algebra

- Use estimation and rounding to check the reasonableness of answers to calculations.
- Solve problems involving multiplication of large numbers by one or two-digit numbers using efficient mental and written strategies.
- Find unknown quantities in number sentences and identify equivalent number sentences involving multiplication and division
- Compare, order, locate and represent unit fractions
- Add and subtract fractions with the same denominator

Measurement and Geometry

- Estimate, measure and compare angles using degrees. Construct angles using a protractor.
- Connect three-dimensional objects with their nets and other two-dimensional representations.
- Describe translations, reflections and rotations of two-dimensional shapes. Identify line and rotational symmetries.
- Use a grid reference system to describe locations.
- Describe routes using landmarks and directional language.

This learning area will be taught, assessed and reported on.

Science: Survival in the Environment

Students will analyse the structural features and behavioural adaptations that assist living things to survive in their environment. They will understand that science involves using evidence and comparing data to develop explanations. Students will investigate the relationships between the factors that influence how plants and animals survive in their environments, including those that survive in extreme environments, and use this knowledge to design creatures with adaptations that are suitable for survival in prescribed environments. *This learning area will be taught, assessed and reported on.*

Humanities and Social Sciences: People and the Environment

Students will examine the characteristics of places in Europe and North America, the location of their major countries in relation to Australia and describe the relative location of places at a national scale. They will identify and describe the human and environmental factors that influence the characteristics of places and examine the interconnections between people and environments, including the impact of human actions. Students will organise and interpret data in a range of formats using appropriate conventions. They will evaluate evidence about the characteristics of places to draw conclusions about preferred places to live and present findings and conclusions using discipline-specific terms. *This learning area will be taught, assessed and reported on.*

Health and Physical Education (HPE):

For Health, students will explore the Zones of Regulation and how they can implement the strategies in this program to enhance their daily lives and communicate more effectively with others. For Physical Education, students will perform the specialised football skills of dribbling, turning and juggling. *This learning area will be taught, assessed and reported on.*

The Arts - Music:

Ukulele – Learning to read, play and perform music through the use of the ukulele. *This learning area will be taught, assessed and reported on.*

The Arts – Visual Arts:

In this unit, students focus on representation of animals as companion, metaphor, totem and predator. *This learning area will be taught, assessed and reported on.*

Technologies - Digital Technology:

Binary and Spheros – Students will explain how digital systems use whole numbers as a basis for representing a variety of data types. Students utilise Sphero robots to design and code algorithms to solve problems. *This learning area will be taught, but not assessed and reported on.*

Languages - Japanese:

In the unit, **'What's in a name?'** students use language to communicate ideas relating to personal names and personal identity. They will make meaning of conversations about peoples' names and identify the influence of other languages on Japanese names. *This learning area will be taught, assessed and reported on.*