



YEAR 5 TERM 3 OVERVIEW

Excellence
& Honour

English

Students will listen to, read and view a range of narrative and lyrical poems from different contexts. They will interpret and evaluate poems, analysing how text structures and language features have been constructed by the poet, for specific purposes and effects. They will comprehend poems and engage in accountable talk to think critically about the ideas and messages in poems.

Students will create a transformation of a narrative poem to a digital multimodal narrative.

Science & Technologies

Students will investigate the properties of light and the formation of shadows. They will investigate reflection angles and how refraction affects our perceptions of an object's location. Students will explain how filters absorb light and affect how we perceive the colour of objects. They will also investigate the relationship between light source distance and shadow height.

Students will develop knowledge about visual interfaces and algorithms to create a video game. They will investigate what makes a good game, including the interactivity of the program, the functionality and the feedback it provides to the user. Students will evaluate their game's effectiveness at meeting a certain need and give recommendations on how to improve it for the future.

Music

Students explore beat and rhythm, including syncopation and dotted rhythms, through styles such as funk, calypso and hoedown. They perform on tuned and untuned percussion instruments while developing expressive singing and instrumental skills. Students improvise, arrange and compose music and explain how musical elements are used to communicate ideas and emotions.

Physical Education

Students will perform the specialised movement skills required for basketball. They will apply offensive and defensive movement strategies in a range of modified games and demonstrate teamwork and fair play.

Mathematics

Student will work within Number and Algebra, they will:

- Compare and order fractions with the same and related denominators including mixed numerals, applying knowledge of factors and multiples; represent these fractions on a number line
- Solve problems involving addition and subtraction of fractions with the same or related denominators
- Recognise that 100% represents the complete whole and use percentages to describe, represent and compare relative size; connect familiar percentages to their decimal and fraction equivalents

Within Measurement and Space, they will:

- Choose appropriate metric units when measuring the length, mass and capacity of objects
- Solve practical problems involving the perimeter and area of regular and irregular shapes using appropriate metric units
- Connect objects to their nets and build objects from their nets using spatial; and geometric reasoning

Humanities and Social Sciences

Students will answer the Inquiry Questions:

- What is democracy in Australia and why is voting in a democracy important?
- Why do we have laws and regulations?
- How and why do people participate in groups to achieve shared goals?

They will:

- develop an understanding about government and democracy, laws and citizens, diversity and identity,
- be introduced to the key values of Australia's democratic system of government
- begin to understand representative democracy by examining the features of the voting process in Australia,
- expand their knowledge of the law by studying the role of laws and law enforcement, and
- investigate how diverse groups cooperate in our community.

Spanish

Students will explore new vocabulary for different body parts. They will learn to describe how they are feeling and discuss illnesses and injuries. Students will also learn the basics of gender in Spanish, gender agreement and singular/plural. Students will also notice differences in sentence structure.