



# YEAR 5 TERM 2 OVERVIEW

Excellence  
& Honour

## English

In this unit, students listen to, read, view and interpret a range of news articles and reports from journals and newspapers to respond to viewpoints portrayed in media texts. Students apply comprehension strategies, focusing on viewpoints portrayed in a range of media texts. Students will answer comprehension questions regarding a baby rhino's debut in their summative assessment task. Students will actively participate in accountable talk discussions in relation to the news articles and reports read.

## Science – Matter Matters

Students will broaden their classification of matter to include gases and begin to see how matter structures the world around them. They will understand that solids, liquids and gases have some shared and some distinct observable properties and can behave in different ways. Students will pose questions, make predictions and plan investigation methods into the observable properties and behaviours of solids, liquids and gases.

## Enlighten Me!

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 plan investigations including posing questions, making predictions, and following and developing methods. They will analyse and represent data and communicate findings using a range of text types, including annotated and ray diagrams.

## Music

Students learn elements of beat and rhythm, syncopation and dotted rhythms through funk, calypso, hoedown and boogie woogie. They explore these music elements on recorders, xylophones and ukuleles. Students perform, observe, critique their peers and provide constructive feedback.

## Physical Education

Students participate in physical activities to enhance fitness and refine skills in running, jumping, and throwing, preparing for events in the Senior Athletics Carnival.

## Mathematics

### Number and Algebra

In this unit, students:

- use physical and virtual materials to experiment with factors and multiples.
- use materials, diagrams or arrays to find unknowns in numerical equations involving multiplication and division.
- build fluency and understanding of multiplication facts.
- develop efficient strategies to multiply and divide.
- use mathematical modelling to solve financial problems involving natural numbers and operations, and report on insights and conclusions reached.
- use estimation strategies to check the reasonableness of calculations when solving problems.

### Measurement

In this unit, students:

- apply an understanding of relationships to convert between 12- and 24-hour time when solving practical problems.

## Humanities and Social Sciences

### Roles Responsibilities & Participation

In this unit, students:

- develop an understanding about government and democracy, laws and citizens, diversity and identity,
- are introduced to the key values of Australia's democratic system of government, such as freedom, equality, fairness and justice,
- 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.

Students answer the following 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?

## Spanish

Students will explore new vocabulary and grammar to describe their pets and animals. They will translate and interpret short texts with adjectives, colours and numbers. Students will identify examples of Spanish words used in English and words used in Spanish that are borrowed from other languages.