



Science – Investigating Evaporation

In this unit students will:

- broaden their classification of matter to include gases and begin to see how matter structures the world around them,
- understand that solids, liquids and gases have some shared and some distinct observable properties and can behave in different ways,
- pose questions, make predictions and plan investigation methods into the observable properties and behaviours of solids, liquids and gases,
- represent data and observations in tables and graphs,
- identify patterns and relationships in data and compare patterns with their predictions when suggesting explanations, and
- suggest ways to improve fairness and accuracy of their investigation.

Assessment:

Students evaluate an investigation into a variable that affects evaporation and describe and apply knowledge of the physical properties of solids, liquids and gases. Students communicate ideas and findings.

English - Exploring narrative through novels and film

In this unit students will:

- listen to, read and view film Paper Planes and its novel adaptation.
- explore narrative structure and how stories engage readers
- explore the use of vocabulary in the text
- identify the traits of characters in the text
- compare the purpose of both texts and explore why authors and film makers have structured elements in particular ways
- find examples from the text to support point of view
- use a variety of sentence structures suited to text purpose
- experiment with the use of adverbial clauses to modify the meaning or add detail in their writing

Assessment:

Students write an analysis of the film Paper Planes and its novel adaptation analysing how events, characters and settings are represented in the two texts.

Mathematics

In this unit students will:

Number and Algebra

- apply understanding of relationships to convert between forms of numbers, units and spatial representations
- experiment with factors and multiples using algorithms and digital tools to identify and explain patterns
- use proficiency with multiplication facts and efficient calculation strategies
- find unknowns in numerical equations involving multiplication and division

Probability

- develop reasoning skills when considering relationships between events and connecting long-term frequency over many trials to the likelihood of an event occurring

Assessments:

Number - To write and order decimals and create and use algorithms to explain patterns in factors and multiples of numbers.

Probability - To conduct repeated chance experiments, estimate likelihoods and compare likely and unequally likely outcomes.

Number (monitored) - Understanding factors and multiples and developing proficiency with multiplication facts to solve calculations.

HASS - Communities in colonial Australia (1800s)

Participating in Australian Communities

In this unit, students will explore the following key inquiry question: How have people enacted their values and perceptions about their community, other people and places, past and present?

Students will:

- investigate the key values of Australia's liberal democratic system of government, particularly the values of freedom, equality, fairness and justice
- identify significant past developments, events, individuals and groups that impacted on the development of law and democracy in Australia, particularly the Eureka Stockade and Peter Lalor
- explore representative democracy and voting processes in Australia
- investigate how students enact democratic values and processes through participating in school elections
- generate alternative responses to a democratic issue and propose action by describing the positive and negative effects
- present ideas about proposed actions in response to a democratic issue.

Assessments:

Part A: Identifying values

Students will identify the importance of values and processes to Australia's democracy

Part B: Responding to an issue

Students will work with others to generate alternative responses to an issue or challenge.

Part C: Planning for action

Students will describe different views on how to respond to an issue or challenge and present their ideas, findings and conclusions in a range of forms using discipline-specific terms.

Health & Physical Education *Specialist Teacher* Movement & Physical Activity – Built for B-Ball (5_6 Banded Curriculum)

In this unit, students will participate in basketball games and drills to combine movement outcomes and solve movement challenges.

Assessment: Students will propose and combine movement concepts and strategies in basketball to achieve movement outcomes and solve movement challenges.

The Arts - Music *Specialist Teacher*

In this unit, students continue to explore the concept of ostinato - a rhythmic or melodic pattern that is repeated. They explain how the elements of music communicate meaning by comparing music from different contexts.

Assessment: Students will compose and perform a melody in rondo form accompanied by a rhythmic ostinato. They will describe how their music making is influenced by music and performances from different times and places.

Design and Technologies Harvesting good health (Semester Unit)

In this unit, students will explore how competing factors and technologies influence the design of a sustainable service which provides a plant for the preparation of a healthy food product.

Assessment: Students will design a service and packaging that delivers an edible plant to be used to create a healthy food product.

French - *Specialist Teacher*

In this unit, students will learn and then perform a traditional story in French, "Les Trois Petits Cochons" (The Three Little Pigs.) Lessons will include key vocabulary and opportunities to listen and practice speaking.

Assessment: Students will perform parts of the script in French, according to their chosen character(s).