



English

Novel Study: *Dirrarn*

In this unit students will:

- read, view and comprehend a novel written from the perspective of a First Nations character
- identify narrative text structures and language features, recognising author style and how they meet the purpose of the text
- plan, create, edit and publish a written imaginative text, organised into characteristic stages and phases of a narrative.

Assessments:

Students will create a written imaginative text.

Students will read, view and comprehend an imaginative text and explain how language features influence audiences.

Health and Physical Education

Specialist Teacher

Personal, Social and Community Health

Transitioning

In this unit, students recognise the influence of emotions and discuss factors that influence how people interact in new situations. Students investigate developmental changes and transitions.

Assessment: Students investigate developmental changes and transitions and explain the influence of people, places and emotions on identities as they transition to secondary school.

Science

Earth Sciences - Our Changing World

In this unit, students will:

- explore how sudden geological changes and extreme weather events can affect Earth's surface
- consider the effects of geographical disasters (earthquakes, tsunamis, flooding and volcanoes) on Earth's surface and how communities are affected by these events
- gather, record and interpret data relating to weather and weather events
- explore the ways in which scientists are assisted by the observations of people from other cultures, including those throughout Asia
- construct representations of cyclones and evaluate community and personal decisions related to the preparation for natural disasters
- investigate how predictions regarding the course of tropical cyclones can be improved by gathering data.

Assessment:

Students will explain how natural events cause rapid changes to the Earth's surface.

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.

Mathematics

Number

- use mathematical modelling to solve financial and other practical problems, choosing models, representations and calculation strategies and justify solutions.
- add and subtract fractions with related denominators, calculate a fraction of a quantity, multiply and divide decimals by powers of ten, add and subtract decimals, multiply decimals by whole numbers, divide numbers that result in tenths and hundredths.
- solve problems involving fractions and decimals.

Measurement and Space

- develop a range of written and digital means for representing objects and three-dimensional spaces in two dimensions,
- compare the parallel cross-sections of objects and recognise relationships to right prisms.
- connect decimals to the metric system, convert between units of measurement, compare length, apply an understanding of area and use multiplicative thinking to establish the formula for the area of a rectangle.
- solve problems involving length and area and connect volume and capacity.
- begin to formally use deductive reasoning in spatial contexts involving lines and angles, identify and compare the parallel cross section for right prisms.

Assessments:

- Students will use mathematical modelling to solve a practical problem involving percentages and rational numbers.
- They will use fractions and decimals and solve problems involving measurement and area.
- Students will identify parallel-cross sections for right prisms (monitoring).

Design and Technologies

In this unit, students will:

- investigate how electrical energy can control movement, sound or light in a designed product or system
- design a solution to an environment's need and make a prototype electrical device.

Assessment: Students will design a solution to an environment's security need and make an electrical device that is part of the solution.

Humanities and Social Sciences

Australia in a diverse world

Students will explore the following inquiry question:

- *What are Australia's global connections between people and places?*
- *How do places, people and cultures differ across the world?*

Students will:

- examine the geographical diversity of the Asia region and the location of its major countries in relation to Australia
- investigate differences in the economic, demographic and social characteristics of countries across the world
- consider the world's cultural diversity, including that of its Indigenous peoples
- identify Australia's connections with other countries
- organise and represent data in large- and small-scale maps using appropriate conventions
- interpret data to identify, describe and compare distributions and trends
- interpret data to identify patterns and trends, and to infer relationships
- present ideas, findings and conclusions in a range of communication forms that incorporate source materials, mapping, communication conventions and discipline-specific terms.

Assessment:

Students will demonstrate an understanding of the diversity of places by representing, interpreting and describing data and information about the characteristics of places.

French - *Specialist Teacher*

Mes Intérêts – In this unit, students will listen to and read short texts in French and respond to questions to exchange personal information and likes/ dislikes.

Assessment: Students will create connected texts using structured models to discuss their interests and pastimes – in the form of a spoken conversation between themselves and a partner, "Je Me Présente."