



Science - Biological Sciences

How do Living Things Survive in their Environments?

In this unit, students will:

- analyse the structural features and behavioural adaptations that assist living things to survive in their environments.
- understand that science involves using evidence to develop explanations.
- explore how First Nations Australian knowledge has contributed to our understanding of the adaptations of living things.

Assessment: Students will create a multimodal informative text discussing adaptations of living things that enable them to function and survive in their environment.

English – Informative

Engaging with informative texts

In this unit, students will:

- engage with a variety of informative texts on Australian animals including how they make adaptations to survive in their habitat
- explore how informative text features guide the reader to understand and access information in a text
- use research skills to create texts organised in well-sequenced paragraphs with a concluding statement, using specialist and technical vocabulary
- express and develop ideas using text structure appropriate to the topic, specialist and technical vocabulary, language features and complex sentences

Assessment:

Students will create a multimodal informative text about an Australian animal for an audience. Students will read, view and comprehend an informative text.

French - *Specialist Teacher*

In this unit, students will learn to introduce themselves in French. Information will include greetings, their name, age, where they live, gender, family members, pets, as well as some likes and dislikes.

Assessment: Students will listen to, read and write a short dialogue, be able to say it in French, and respond to questions about themselves.

Health and Physical Education *Specialist Teacher*

Personal, Social and Community Health- Multicultural Australia

In this unit, students will gain an understanding of multiculturalism by examining the changing nature of Australia's cultural identity through exploring the influence of people and places and examine how sharing traditional foods and physical activities from different cultures can support community wellbeing and cultural understanding.

Assessment: To examine how sharing traditional foods and physical activities from different cultures can support community wellbeing and cultural understanding.

Mathematics

In this unit, students will:

Number and Algebra

- interpret, compare, represent and order numbers with more than 2 decimal places, including numbers greater than one, using place value understanding;
- 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 multiplication of larger numbers by one- or two-digit numbers, choosing efficient calculation strategies and using digital tools where appropriate.

Measurement and Space

- recognise what stays the same and what changes when shapes undergo transformations
- locate and move positions within a grid coordinate system

Statistics

- plan, conduct and report findings from statistical investigations that involve nominal and ordinal categorical and discrete numerical data and means for representing data
- Represent data using line graphs

Assessment:

Number and Algebra – write and order decimals (hundredths) and represent and order fractions.

Space – Students will perform and describe transformation of shapes, identify symmetries and use grid coordinates.

Statistics– Students plan and conduct statistical investigations to collect, represent and interpret data.

The Arts – Music *Specialist Teacher*

Around the World (5-6 Banded Curriculum)

In this unit, students will make and respond to theirs and others peoples' music. They will focus on music from different cultures.

Assessment: Students will compose their own music and perform their composition through singing and playing. They will respond to their music making by identifying how other people's music influenced their composition.

The Arts - Visual Arts *Classroom Teacher*

Becoming a Global Artist (Semester Unit)

In this unit, students will, develop and apply techniques and processes when making artworks, explain how visual arts conventions communicate meaning and explore ideas and practices used by artists.

Assessment: Students will plan the display of artworks to enhance their meaning for an audience.

Humanities and Social Sciences

Unit 1:

Consumer Decision-making in Australian Communities

In this unit, students will explore the inquiry question:

How do people in communities make decisions about the use of resources to meet their needs and wants?

Assessment:

Students will explain how people in communities make decisions about the use of resources to meet their needs and wants.

Unit 2:

Managing Australian Communities

In this unit, students will explore the inquiry question:

How can legal and environmental issues in Australian communities be managed?

Assessment: Students will describe the roles of different people in Australia's legal system, sort, record and represent data in different formats, independently propose action and describe the possible effects of their proposed action.

Digital Technologies Digital Systems (Semester Unit)

In this unit, students will investigate the functions and interactions of digital components and data transmission in simple networks.

Assessment:

Students will explain how digital systems connect to form a network and will complete a coding challenge.