



Mansfield State School Curriculum Overview

Year 3 Term 4 2024



Science

Chemical Sciences

What's the Matter?

In this unit, students will:

- understand how a change of state between solid and liquid can be caused by adding or removing heat,
- explore the properties of liquids and solids and understand how to identify an object as a solid or a liquid,
- identify how science is involved in making decisions and how it helps people to understand the effect of their actions,
- evaluate how adding or removing heat energy affects materials used in everyday life,
- conduct investigations, including identifying investigation questions and making predictions, assessing safety, recording and analysing results, considering fairness and communicate ideas and findings,
- describe how science investigations can be used to answer questions, and
- recognise that Australia's First Peoples traditionally used knowledge of solids and liquids in their everyday lives

Assessment:

Investigating solids and liquids

Students will investigate liquids and solids changing state when heat is added or taken away. Students will make a prediction, record observations and suggest reasons for findings. Students describe how safety and fairness were considered.

English

Reading, writing and performing poetry

In this unit, students will:

- listen to, read and view a range of poems
- analyse poems by exploring the context, purpose, audience and textual structure
- explore language features in poetry - imagery, alliteration, onomatopoeia, rhyme and rhythm.
- explore how poetic devices can be adapted to create new meaning
- explore ways in which the language features can be highlighted in poetry performance
- make text-to-text connections
- listen to others' views and respond appropriately
- contribute actively in class and group discussions, asking questions and providing feedback.

Assessment:

Students will write an adaptation of a familiar poem and present their poem to a peer to receive feedback. Students will review a familiar poem and identify the language features and text structure used.

Mathematics

In this unit, students will:

Number

- manipulate numbers beyond 10 000 using understanding of place value in the base-10 number system, partitioning and regrouping
- develop, extend and apply addition and multiplication facts and related facts for subtraction and division through recognising connections between operations and develop automaticity for 2, 3, 4, 5, and 10 multiplication facts through games and meaningful practice

Probability

- develop a qualitative understanding of chance and use the language of chance to describe and compare the outcomes of familiar chance events
- become increasingly able to understand that different outcomes can be the results of random processes

Space

- determine key features of angles

Assessments:

Number: To order beyond 10 000 and estimate and solve problems involving two- and three-digit numbers. To find unknowns in addition and subtraction and create algorithms and explore patterns.

Probability: To identify outcomes and the likelihood of events and conduct repeated chance experiments.

Measurement (Monitored): To identify and compare angles.

Humanities and Social Sciences

Exploring places near and far

In this semester unit, students will explore:

- identify connections between people and the characteristics of places
- describe the diverse characteristics of different places at the local scale and explain the similarities and differences between the characteristics of these places
- interpret data to identify and describe simple distributions and draw simple conclusions
- record and represent data in different formats, including labelled maps using basic cartographic conventions
- describe the importance of making decisions democratically and propose individual action in response to a democratic issue
- explain the role of rules in their community and share their views on an issue related to rule-making
- communicate their ideas, findings and conclusions in oral, visual and written forms using simple discipline-specific terms.

Assessment: Students will represent places using different forms of data and will collect and compare information using observations.

Health and Physical Education - Mr Bloxom

In this unit, students will design a sustainable outdoor play space within the school community. They will identify sustainable practices (reduce, save, interact, protect) within their created play space. Students will describe and draw conclusions about how their play space promotes health, wellbeing, safety and physical activity.

Assessment: Students will show their knowledge and understanding through identifying local resources to support their health, wellbeing, safety and physical activity. They will investigate through describing connections they have to their community as well as interpreting health messages and discussing the influences on healthy and safe choices.

Digital Technologies - Mr Bell-Booth

In this unit, students will explore and use a range of digital systems, including peripheral devices, explore digital solutions and visual programming language.

Assessment: Students will demonstrate their knowledge and understanding of digital systems and design, implement and evaluate a digital solution using a visual programming language.

Design Technologies

In this unit, students will investigate food and fibre production and food technologies used in modern and traditional societies.

Assessment: Students will design and make a lunch item that includes modern and traditional technologies.

The Arts – Music - Ms Harris

In this unit, students will make and respond to music by exploring the ways that characters and their actions are portrayed musically.

Assessment: Students will use a variety of rhythms and instruments to compose and perform music that depicts a character or their action. They will respond by explaining how they used the elements of music in their composition.