



Mansfield State School Curriculum Overview Year 2 Term 4 2024



Mathematics

In this unit, students will:

Number and Algebra –

- partition and combine numbers flexibly, recognising and describing the relationship between operations and employing part-part-whole reasoning
- recognise types of patterns in different contexts
- compare and contrast related operations and use known addition and subtraction facts to develop strategies for unfamiliar calculations
- develop a sense of equivalence, chance and variability when engaging in play-based and practical activities
- recall and demonstrate proficiency with addition and subtraction facts within 20 and multiplication facts for twos.

Assessments:

Number and Algebra: To partition, rename and regroup 2- and 3-digit numbers to assist in calculations. To order and represent numbers to at least 1 000. To describe and continue additive patterns and identify missing elements.

Number (Monitored): To demonstrate proficiency with facts.

The Arts –

Music (Semester Unit) *Specialist Teacher*

In this unit, students will compose, perform and respond to music that tells a story.

Assessment: In small groups, students will compose and perform a soundscape that tells a story. Students will then respond to questions about the soundscape that they have created.

Drama *Specialist Teacher*

In this unit, students make and respond to drama by exploring ways that ideas in poetry can be a stimulus for dramatic action.

Assessment: Students will use voice, movements and focus when performing with their Shadow Puppet.

English

Exploring plot and characterisation in stories.

In this unit, students will:

- read, view and listen to a variety of literary texts to explore how stories use plot and characterisation to entertain and engage an audience
- identify and understand text structures and language features of narrative picture books
- explore how images represent characters
- Creating simple and compound sentences and using punctuation

Assessment: Students will write an imaginative event to add to a familiar narrative and use appropriate images to support the event. Students will read aloud and respond orally to comprehension questions.

Health and Physical Education *Specialist Teacher*

Movement and Physical Activity

In this unit, students will demonstrate fundamental movement skills of rolling, balancing and jumping and perform gymnastic skills as a continuous movement sequence that incorporates the elements of movement: body awareness, effort (flow) and space awareness.

Assessment: Students will demonstrate fundamental movement skills of rolling, balancing and jumping in sequences and situations.

Personal, Social and Community Health – Stay safe

In this unit, students will explore safe and unsafe situations, examine the safety clues that can be used in situations, identify the emotions they feel in response to safe and unsafe situations, consider different aspects of sun safety and how they can promote their health, safety and wellbeing.

Assessment: Students will describe changes as they grow older, identify how emotional responses impact on others' feelings and select and apply strategies to keep themselves safe (**Assessed Term 3**).

Humanities and Social Sciences Impacts of technology over time

In this unit, students will:

- investigate continuity and change in technology used in the home, e.g. toys or household products
- compare and contrast features of objects from the past and present
- sequence key developments in the use of a particular object in daily life over time
- pose questions about objects from the past and present
- describe ways technology has impacted on peoples' lives making them different from those of previous generations
- use information gathered for an investigation to develop a narrative about the past.

Assessment: Students conduct an inquiry to answer the question: *How and why have changes in road transport affected the lives of people over time?*

Science

Save planet Earth: Using Earth's resources

In this unit, students will:

- investigate Earth's resources
- describe how Earth's resources are used and the importance of conserving resources for the future of all living things
- Use informal measurements to record observations
- use their science knowledge of conservation to propose and explain actions that can be taken to conserve Earth's resources, and decisions they can make in their everyday lives
- share their ideas about conservation of Earth's resources in a presentation
- will learn how Aboriginal peoples and Torres Strait Islander peoples use their knowledge of conservation in their everyday lives.

Assessment: Students will identify different uses of one of Earth's resources and describe ways to conserve it. They will use informal measurements to make observations.

Design and Technologies Engineering principles and systems

In this unit, students will:

- explore the characteristics and properties of materials and components that are used to produce designed solutions
- investigate materials and technologies for shaping and joining, and explore how designs meet people's needs
- generate and develop design ideas
- produce a toy/object that meets the design brief
- evaluate their design and production processes
- collaborate with others
- follow planned sequenced steps for their project.

Assessment:

Students will create a toy/object by applying their understanding of how forces create movement.