



# Mansfield State School Curriculum Overview Year 2 Term 3 2025



## Mathematics

In this unit, students will:

### Number

- recall addition number facts; identify related addition and subtraction number facts; calculation strategies; represent multiplication; use multiplication to solve problems; and count large collections.
- identify and represent halves, quarters and eighths.

### Measurement

- compare and classify shapes; measure and compare length, mass and capacity of shapes and objects.

### Assessments:

- Using mathematical modelling to solve a multiplicative problem
- Identifying and representing fractions
- Using informal units to measure and compare shapes and objects.
- Comparing, classifying and describing shapes

## English

### Expressing Opinions – Book Review

In this unit students will:

- read, view and listen to a variety of literary texts as a stimulus for using language to express opinions about their preference for texts
- explore how information is presented in different types of texts to suit their purpose and audience
- engage in shared and independent writing experiences in response to texts to share thoughts and feelings
- use interaction skills when engaging in discussions.

### Assessment:

Students will create and present a spoken book review to their peers and express an opinion as to why others should read this book.

## Science

### Physical Sciences - Toy Factory Incursion

In this unit, students will:

- understand how a push or pull affects how an object moves or changes shape
- understand that science involves asking questions about and describing changes in the way an object moves or can be moved and how this knowledge is used in their daily lives
- pose questions and make predictions about changes that can affect how an object moves, and investigate and explain how pushes and pulls cause movement in objects, comparing their observations with predictions
- use informal measurements to make and compare observations about movement and sort information about the way toys move
- apply this science knowledge in explaining how pushes and pulls can be used to change the movement of a toy or object they create.

**Assessment:** Students will design a toy/object that moves with a push or pull.

## 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 communication affected the lives of people over time?*

## The Arts – Music (Semester Unit) *Specialist Teacher*

In this unit, students will compose, perform and respond to music about different places.

**Assessment:** In pairs, students will compose a phrase and matching rhythms and perform their composition to the class. Students will also communicate about where and why people make music.

## The Arts – 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.

## Health and Physical Education *Specialist Teacher*

### 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.

### Movement and Physical Activity - They keep me rolling

In this unit, students will demonstrate fundamental movement skills while using scooter boards. They perform movement skills to manoeuvre a scooter board along different pathways and through a range of obstacle. They are provided with numerous opportunities to perform these skills in closed-skill environments, movement challenges and games. They will work collaboratively with partners to solve team-based scooter board challenges.

### Assessment:

Students will work individually and paired to complete various movement challenges.

## 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.