



MANSFIELD STATE SCHOOL CURRICULUM OVERVIEW YEAR 2 Term 3, 2022

Mathematics

In this unit, students will:

- **Number and place value** - count to and from 1 000, represent three-digit numbers, compare and order three-digit numbers, partition three-digit numbers, read and write three-digit numbers, recall addition number facts, identify related addition and subtraction number facts, add and subtract with two-digit numbers, represent multiplication and division, use multiplication to solve problems and count large collections.
- **Fractions** - divide shapes and collections into halves, quarters and eighths, solve simple fraction problems.
- **Using units of measurement** - compare and order objects, measure length, area and capacity using informal units, identify purposes for calendars and explore seasons and calendars.

Assessments: Count, model and represent numbers to and from 1 000, represent multiplication and division by grouping into sets, divide collections and shapes into halves, quarters and eighths to solve simple problems, measure, compare and order several objects using informal units, use a calendar to identify dates and the months included in seasons.

Health and Physical Education *Specialist Teacher*

Movement and Physical Activity

Students will explore fundamental movement skills while using scooter boards, develop movement skills to manoeuvre a scooter board along different pathways and through obstacles, and work collaboratively with partners to solve team-based scooter board challenges.

Assessment: Students will manoeuvre a scooter board along different pathways and through a range of obstacles and Students will work collaboratively with partners to solve team-based scooter board challenges.

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.

Biological Sciences - Good to grow

In this unit, students will:

- examine how living things, including plants and animals, change as they grow
- ask questions about, investigate and compare the changes that occur to different living things during their life stages
- consider how Aboriginal peoples and Torres Strait Islander peoples living a traditional lifestyle use the knowledge of life stages of animals and plants in their everyday lives
- conduct investigations including exploring the growth and life stages of a class animal and plant
- respond to questions and make predictions,
- use informal measurements
- sort information
- compare observations
- represent and communicate observations and ideas.

Assessment:

Students will describe and represent changes of a living thing in its life stages and compare the life stages of two different living things.

The Arts - Music *Specialist Teacher*

In this unit, students will focus on singing techniques and performing to others. They will utilise the elements of music in their performances (dynamics) and keep to a steady beat.

Assessment: Students will sing a simple song in tune using dynamics and keep to a steady beat.

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.

English

Exploring informative texts

In this unit, students will:

- listen to, view and read a range of texts to comprehend
- compare the text structures and language features of imaginative and informative texts
- create an informative text with a supporting image.

Assessment:

Productive:

Students will create an informative text with a supporting image.

Receptive: Reading and Comprehension

Students will read a text aloud and respond orally to comprehension questions.

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?*

Design 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 spinning toy 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 spinning toy by applying their understanding of how forces create movement.