



MANSFIELD STATE SCHOOL
CURRICULUM OVERVIEW
YEAR 2
Term 2 2021



Physical Sciences

Toy factory

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 design an object that moves with a push or pull.

English

Stories of families and friends (Weeks 1 – 5)

In this unit students will:

- explore texts to analyse how stories convey a message about issues that relate to families and friends

Assessment: Students will write an imaginative new narrative.

Reading, writing and performing poetry (Weeks 6 – 10)

In this unit students will:

- Read, listen and share a range of poems
- present their poem or rhyme to a familiar audience and explain their preference for aspects of poems

Assessment: Students will write a poetry innovation and will present their poem to a familiar audience, explaining their preference for aspects of the poem.

(Reported on in Semester 2)

Mathematics

In this unit, students will:

- **Number and place value** - recall addition and subtraction number facts, represent two-digit numbers, partition two-digit numbers into place value parts, represent addition situations, describe part-part-whole relationships, add and subtract single- and two-digit numbers, solve addition and subtraction problems, represent multiplication, represent division, solve simple grouping and sharing problems.
- **Fractions and decimals** - represent halves, quarters and eighths of shapes, describe the connection between halves, quarters and eighths, and solve simple number problems involving halves, quarters and eighths.
- **Money and financial mathematics** - describe the features of Australian coins, count coin collections, identify equivalent combinations, identify \$5 and \$10 notes, count small collections of coins and notes.
- **Patterns and algebra** - identify the three counting sequence, describe number patterns, identify missing elements in counting patterns, and solve simple number pattern problems.
- Using units of measurement - identify the number of days in each month, relate months to seasons, tell time to the quarter hour, compare and order area of shapes and surfaces, cover surfaces to represent area, measure area with informal units.
- **Shape** - recognise and name familiar two-dimensional shapes, describe the features of two-dimensional shapes, draw two-dimensional shapes and describe the features of familiar three-dimensional objects.
- **Location and transformation** - interpret simple maps of familiar locations, describe 'bird's-eye view', use appropriate language to describe locations, use simple maps to identify locations of interest.

Assessments: Identifying number patterns and telling time, performing simple addition and subtraction problems and investigating simple maps of familiar location.

Humanities and Social Sciences

Impacts of technology over time

(Continued from Term 1)

In this unit, students will explore the following inquiry question:

How have changes in technology shaped our daily life?

Learning opportunities support students to:

- investigate continuity and change in technology used in the home, e.g. in 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 on the impact of technology over time.

Health and Physical Education

Movement and Physical Activity - They keep me rolling *Specialist Teacher*

In this unit, students will develop the fundamental movement skills while using scooter boards and will work collaboratively to solve team-based challenges.

Assessment: Students will demonstrate dodging and running skills and will demonstrate strategies to work in groups and play fairly.

Personal, Social and Community Health – My classroom is healthy, safe and fun

In this unit, students will investigate the concept of what health is and the foods and activities that make them healthy. They will discuss and identify how to keep themselves and others healthy and safe in the classroom.

Assessment: Students examine messages related to health decisions and describe how to keep themselves and others healthy and physically active.

The Arts - Music *Specialist Teacher*

In this unit, students will be shown the instruments in the strings' family in preparation for the instrumental program at the end of the year.

Assessment: Students will identify instruments from the string family and explain choice. They will also explain how the elements of music enhance a piece of music to tell a story.

The Arts – Media Arts

In this unit, students will explore the existence and impact of sound as a representation of settings and characters in the community.

Assessment: A Collection of Works – What can you hear?