

# Mansfield State School Curriculum Overview Year 1 Term 1 2025







# Chemical Sciences - Material Madness

In this unit. students will:

- explore how everyday materials can be physically changed in a variety of ways according to their properties
- describe the actions used to physically change materials to make objects for different purposes
- understanding that science involves asking questions about and describing changes to objects that are used in their everyday lives
- respond to questions, make predictions and participate in guided investigations exploring the effects of making changes to materials and objects
- use a range of methods to sort information and collect and record observations, comparing them with the observations of others
- modify a material for a given purpose, test their modifications and compare their observations with predictions.

<u>Assessment:</u> Students will describe the effects of physically changing a material and will decide which material to use for a specific purpose.

# Health and Physical Education Specialist Teacher Movement and Physical Activity – 'Combination Ropes' and 'What's Your Target?'

In these units, students will:

- explore and identify how their heart reacts to physical activity.
- they will develop fundamental movement skills such as an instep football pass, basketball dribbling and skipping.

#### Assessment:

- Students will apply and demonstrate fundamental movement skills in a variety of movement situations and use alternatives to solve movement challenges.
- Students will identify how their body reacts to different physical activities.

# English – Exploring and Retelling Stories In this unit, students will:

- engage with a range of texts which depict characters, settings and events
- explore typical stages of narrative texts and discuss how language and visual features are used to describe and develop characters
- respond to a range of imaginative texts, exploring language to provide reasons for likes, dislikes and preferences and retell events in a familiar story
- engage in shared and independent writing and/or learning experiences in response to texts.

#### Assessment:

Students will orally retell a familiar story and express their opinion about the text.

## The Arts – Music Specialist Teacher

Music in Our World (P-2 Banded Curriculum) (Semester Unit) In this unit, students will compose and perform music, demonstrate aural skills by staying in tune and keeping in time when performing.

Assessment: Students will compose and perform a body percussion accompaniment to a known story song. Students will also respond to the music they make.

# The Arts - Dance Specialist Teacher

Computer World Dance (P-2 Banded Curriculum)

In this unit, students will make and respond to dance by exploring dance using action stories as a stimulus.

**<u>Assessment:</u>** Students will perform, choreograph and respond to action stories as a stimulus.

### Mathematics

In this unit, students will:

# **Number and Algebra**

- count to and from 50 in 1's;
- demonstrate that numbers to 50 can be represented and composed in various ways;
- recognise patterns in the environment and choose ways of representing thinking when communicating with others;
- use physical or virtual materials and diagrams when modelling practical problems (addition to 50).

### Space

 use simple transformations, directions and pathways to move the positions of people and objects within a space.

#### **Statistics**

- use simple surveys to collect and sort data, based on a question of interest;
- recognise that data can be represented in different ways;
- explain patterns in the results.

### Assessments:

Number and Algebra (Monitoring) – Students will recognise, represent and order numbers. They will also create repeating patterns and identify the repeating unit.

**Space (Monitoring)** – Students will give and follow directions to move people and objects around an obstacle course.

**Statistics (Summative)** - Students will collect, record and represent data in a one-to-one display and compare and discuss data.

# Humanities and Social Sciences My Changing Life (Semester Unit)

In this unit students will explore the following inquiry question:

How has my family life changed over time? Learning opportunities support students to:

- explore family structures and the roles of family members over time
- recognise events that happened in the past may be memorable or have personal significance
- identify and describe important dates and changes in their own lives
- compare aspects of their daily lives to aspects of daily life for people in their family in the past to identify similarities and differences
- respond to questions about the recent past
- sequence and describe events of personal significance using terms to describe the passing of time
- examine sources, such as images, objects and family stories, that have personal significance
- share stories about the past.

### Assessment:

Students will sequence changes in their lives over time in a storyboard and share a story about personal changes using terms denoting time.

# Design and Technologies (Semester Unit) It's Showtime

In this unit, students will:

- explore the characteristics and properties of materials and components that are used to produce designed solutions
- design and make objects with moving parts
- apply process and production skills.

## Assessment: Design Challenge

Students will design and make a puppet based on a character from a story.