



MANSFIELD STATE SCHOOL CURRICULUM OVERVIEW YEAR 1 Term 4, 2021



Physical Sciences

Exploring light and sound

In this unit, students:

- explore sources of light and sound
- manipulate materials to observe how light and sound are produced, and how changes can be made to light and sound effects
- examine how light and sound are useful in everyday life
- respond to and ask questions
- make predictions and share observations, comparing their observations with predictions and with each other
- sort observations and represent and communicate their understandings in a variety of ways

Assessment:

Investigating light and sound:

Students will participate in a guided investigation designing an object that makes sound, and describing the effects of interacting with it. Students will sort objects according to the criteria and share observations with others.

English

Retelling cultural stories

In this unit, students will:

- listen to, read, view and interpret picture books and stories from different cultures
- write, present and read a retelling of their favourite story to an audience of peers

Assessment:

Retelling of a cultural story:

Students will create and present a retelling of a traditional or cultural story

Mathematics

In this unit, students will:

- **Number and place value** - count collections beyond 100; describe patterns created by skip counting; skip count in 1s, 2s, 5s and 10s; identify missing elements; identify standard place value partitions of two-digit numbers; record numerals and number names for two-digit numbers; position and locate two-digit numbers on a number line; partition a number into more than two parts; explain how the order of parts does not affect the total; identify compatible numbers to 10; use compatible numbers to ten to add, describe addition and subtraction processes; use addition facts to solve problems; subtract a multiple of ten from a two-digit number; identify unknown parts in addition and subtraction; solve addition and subtraction problems mental strategies for addition and subtraction problems; recall addition and subtraction number facts
- **Fractions and decimals** - identify one half
- **Patterns and algebra** - describe and represent growing patterns, apply a pattern rule to continue a growing pattern, describe patterns resulting from addition and subtraction, represent addition and subtraction number patterns
- **Chance** - identify the chance of events occurring, predict outcomes of familiar events
- **Data representation and interpretation** - ask suitable questions to collect data, collect and represent data

Assessment:

Adding and subtracting using counting strategies: Students will carry out simple addition and subtraction.

Investigating number facts guided inquiry: Students will use simple strategies to reason and solve number inquiry questions.

Making inferences from collected data: Students will collect data and ask questions, draw and describe data displays and make simple inferences.

Humanities and Social Sciences

My changing world (semester unit)

In this unit students will:

- draw on studies at the personal and local scale, including familiar places, e.g. the school, local park and local shops
- recognise that the features of places can be natural, managed or constructed
- identify and describe the natural, constructed and managed features of places
- examine the ways different groups of people, including Aboriginal peoples and Torres Strait Islander peoples, describe the weather and seasons of places
- represent local places using pictorial maps and describe local places using the language of direction and location
- respond to questions to find out about the features of places, the activities that occur in places and the care of places
- collect and record geographical data and information, such as observations to investigate a local place
- reflect on learning to respond to questions about how places and their features can be cared for.

Assessment:

My changing world: Students will conduct an inquiry to investigate places at a local scale.

Health and Physical Education

Movement and Physical Activity - Equipped to move

Specialist Teacher

- explore elements of movement while developing fundamental movement skills that involve manipulating equipment (hoops, balls and rhythm ribbons)
- perform fundamental movement skills, with and without equipment, in simple movement sequences that incorporate elements of movement

Assessment:

Equipped to move:

Students will perform movement sequences that incorporate the elements of movement, equipment and music

The Arts - Music – Save the world *Specialist Teacher*

In this unit, students will explore a range of songs, rhymes and chants based on the theme of Earth's resources and how they can be used and managed

Assessment: Students will respond to music through an interactive digital interview

The Arts – Dance

Equipped to move

In this unit, students will make and respond to dance by exploring dance using seasons as stimulus

Assessment:

Dancing seasons: Students will perform, choreograph and respond to dance using seasons as a stimulus

Digital Technologies - Ozobots

Students will code Ozobots developing their understanding of patterns and algorithms.

Assessment: Students will design solutions to simple problems using a sequence of steps and decisions.