



# MANSFIELD STATE SCHOOL CURRICULUM OVERVIEW YEAR 4 Term 2 2022



## Earth and Space Sciences Here Today, Gone Tomorrow

In this unit, students will:

- explore natural processes and human activity that cause weathering and erosion of Earth's surface,
- relate this to their local area, make observations and predict consequences of future occurrences and human activity,
- describe situations where science understanding can influence their own and others' actions,
- identify questions and make predictions based on prior knowledge,
- safely use equipment and make and record observations with accuracy, and
- suggest explanations for their observations, compare their findings with their predictions and communicate their observations and findings.

**Assessment:** Students will describe the natural processes and human activity that cause changes to Earth's surface; will plan, conduct and report on an investigation of the erosion process and will apply science understandings to formulate control strategies in real-life situations.

## English - Imaginative Traditional Stories (Week 1-7)

In this unit students will:

read and analyse traditional stories from Asia and from Aboriginal peoples' and Torres Strait Islander peoples' histories and cultures demonstrate understanding of the stories by identifying structural and language features, finding literal and inferred meaning and explaining the message or moral.

**Assessment:** Students will create and present a traditional story for a younger audience.

## Examining Humour in Poetry Imaginative (Weeks 8-10)

In this unit, students will:

- read and listen to a range of humorous poems by different authors
- identify structural features and poetic language devices in humorous poetry
- use this knowledge to innovate on poems and evaluate the poems by expressing a personal viewpoint using evidence from the poem.

**Assessment:** Students will interpret and evaluate a humorous poem and create a spoken presentation of a humorous poem. **Reported in Term 3**

## Mathematics

In this unit, students will:

- **Number and Place Value** - recognise, read and represent five-digit numbers; identify and describe place value in five-digit numbers; partition numbers using standard and non-standard place value parts; compare and order five-digit numbers; identify odd and even numbers; make generalisations about the properties of odd and even numbers; make generalisations about adding, subtracting, multiplying and dividing odd and even numbers; recall 3s, 6s and 9s facts; solve multiplication and division problems; use informal recording methods and strategies for calculations; apply mental and written strategies to computation.
- **Fractions and Decimals** - revisit and develop understanding of the proportion and relationships between fractions in the halves family and thirds family, count and represent fractions on number lines, represent fractions using a range of models, solve fraction problems from familiar contexts.
- **Money and Financial Mathematics** - read and represent money amounts, investigate change, round to five cents, explore strategies to calculate change, solve problems involving purchases and the calculation of change, explore Asian currency and calculate foreign currencies.
- **Shape** - explore properties of polygons and quadrilaterals, identify combined shapes, investigate properties of shapes within tangrams, create polygons and combined shapes using tangrams.
- **Location and Transformation** - investigate the features on maps and plans; identify the need for legends; investigate the language of location, direction and movement; find locations using turns and everyday directional language; identify cardinal points of a compass; investigate compass directions on maps; investigate the purpose of scale; apply scale to maps and plans; explore mapping conventions, plan and plot routes on maps; explore appropriate units of measurement and calculate distances using scales.
- **Geometric Reasoning** - identify angles, construct and label right angles, identify and construct angles not equal to a right angle, mark angles not equal to a right angle.

**Assessments:** Students will recall multiplication and division facts, conduct a Guided Inquiry on 10 000 and will interpret simple maps and classify angles.

## Humanities and Social Sciences Australia Before, During and After European Settlement (Semester Unit)

In this unit, students:

- explore the diversity of different groups in their local community
- consider how personal identity is shaped by aspects of culture, and by the groups to which they belong.
- investigate the experiences of European explorers, convicts, settlers and Australia's First Peoples, and the impact colonisation had on the lives of different groups of people
- make connections between world history events between the 1400s and the 1800s, and the history of Australia, including the reasons for the colonisation of Australia
- analyse the experiences of contact between Australia's First Peoples and others, and the effects these interactions had on people and the environment
- draw conclusions about how the identities and sense of belonging for Aboriginal and Torres Strait Islander peoples in the past and present were and continue to be affected by British colonisation and the enactment of terra nullius.

**Assessment:** Students will describe factors that shape a person's identity and sense of belonging. Students will explain aspects of life in Australia before, during and after European settlement.

## Health and Physical Education (3-4 Banded Curriculum) (Semester Units) *Specialist Teacher*

### Movement and Physical Activity – Bat, Catch, Home Run

In this unit, students will apply strategies for working cooperatively and applying rules fairly. They will refine striking and fielding skills and concepts in active play and games.

**Assessment:** Students will demonstrate striking and fielding skills in games.

### Personal, Social and Community Health - I am Healthy and Active

In this unit, students investigate the concepts of physical activity and sedentary behaviours while exploring the recommendations and the benefits of physical activity. (Assessed in Term 1)

## The Arts (3-4 Banded Curriculum)

### Music *Specialist Teacher*

In this unit, students will describe and discuss similarities and differences between music they listen to, compose and perform.

**Assessment:** Students will listen to music and explain the differences and similarities of elements used. They will also explain which piece of music best matches a specific animal.

### Media Arts - On the Cover *Classroom Teacher*

In this unit, students will explore media artworks that inform the making of an electronic magazine cover that appeals to a target audience.

**Assessment:** Students will plan and design an electronic magazine cover and reflect on how it appeals to their target audience.

## Digital Technologies (3-4 Banded Curriculum)

### *Specialist Teacher*

### What's Your Waste Footprint?

In this unit, students will explore and manipulate different types of data and transform data into information.

**Assessment:** Students will collect and manipulate data to create information, describe how a familiar information system is used, and identify and explain data types and representations.