



OONONBA STATE SCHOOL  
CURRICULUM OVERVIEW  
Year 4  
Term 2 2023

## Science

### Material use

In this unit, students will:

- investigate physical properties of materials and consider how these properties influence the selection of materials for particular purposes
- consider how science involves making predictions and how science knowledge helps people to understand the effect of their actions
- make predictions and use appropriate materials and equipment safely to make and record observations when conducting investigations
- represent data, identify patterns in their results, suggest explanations for their results, compare their results with their predictions, and reflect upon the fairness of their investigations
- complete simple reports to communicate their findings.

## Maths

In this unit, students have opportunities to develop understandings of:

- 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.

## English

### Examining traditional stories

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

### Exploring recounts set in the past (Part 1)

Students listen to, read and explore a variety of historical texts including historical and literary recounts written from different people's perspectives. Students answer questions about different historical texts.

### Reading

- Phrased, fluent and accurate reading
- Use expression, volume, pace and observe punctuation
- Comprehension strategies: literal, inferential, synthesising, evaluative

### Spelling

- Year 4 Spelling Program (C2C)

### Writing

- Consolidate Queensland cursive handwriting. Write using joined letters that are clearly formed and consistent in size.

## Humanities and Social Sciences (Semester 1)

### Early exploration and settlement

In this unit, students will:

- 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*
- analyse the experiences of contact between Australia's First Peoples and others, and the effects these interactions had on people and the environment
- 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
- 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
- examine the purpose of laws and distinguish between rules and laws
- 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.

## The Resilience Project

Gratitude  
Empathy  
Mindfulness &  
Emotional Literacy

## Health and Physical Education

### Physical Education – Take your marks, get set, play *Specialist Teacher*

In this unit, students develop the fundamental movement skills of running, jumping and throwing. They practise and refine these skills in individually based activities. Students apply these skills in simple games and group challenges by refining movement concepts and strategies. They also explore the benefits of physical activity to health and wellbeing.

### Health – Culture in Australia – Positive interactions

#### *Specialist Teacher*

In this unit, students participate in partner and group activities to explore the communication skills of respect and empathy and how they support positive interactions. They investigate how heritage and culture contribute to identity.

## The Arts (Semester 1)

### Dance – Dance messages

In this unit, students make and respond to dance by exploring how dance is used to represent stories.

### Music – Learn the recorder

#### *Specialist Teacher*

In this unit, students make and respond to music they sing and play together and demonstrate aural skills by staying in tune while playing the recorder.

## Design and Technology (Semester 1)

### Repurpose it!

In this unit, students investigate the suitability of materials, systems, components, tools and equipment for specific purposes. They repurpose a clothing item with other recycled materials to create a useful item.