



OONOONBA STATE SCHOOL  
CURRICULUM OVERVIEW  
Year 5W  
Term 2 2023

### Science

#### Our place in the solar system

In this unit, students will:

- describe the key features of our solar system including planets and stars
- discuss scientific developments that have affected people's lives and describe details of contributions to our knowledge of the solar system from a range of people.
- with guidance, pose questions and plan and conduct investigations to answer questions and solve problems
- decide on variables to change and measure to conduct fair tests
- communicate their ideas in a variety of multimodal texts including recording in data sheets and as a report

### Maths

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

- **Number and place value** — round and estimate to check the reasonableness of answers, explore and apply mental computation strategies for multiplication and division, solve multiplication and division problems with no remainders, solve problems using mental computation strategies and informal recording methods, compare and evaluate strategies that are appropriate to different problems and explore and identify factors and multiples
- **Fractions and decimals** — make connections between fractional numbers and the place value system and represent, compare and order decimals
- **Patterns and algebra** — create and continue patterns involving whole numbers, fractions and decimals; explore strategies to find unknown quantities
- **Shape** — apply the properties of three-dimensional objects to make connections with a variety of two-dimensional representations of three-dimensional objects, represent three-dimensional objects with two-dimensional representations
- **Location and transformation** — investigate and create reflection and rotation symmetry, describe and create transformations using symmetry, transform shapes through enlargement and describe the features of transformed shapes
- **Geometric reasoning** — identify the components of angles, compare and estimate the size of angles to establish benchmarks, construct and measure angles
- **Data representation and interpretation** — explore methods of data representations to construct and interpret data displays, reason with data.

### English

#### Film comparison

Students will compare and analyse two movies and explore how language features, images and vocabulary are used to represent themes, settings, characters and events. They will argue a point of view about the effectiveness of each of the films to convey a message. Students will present their analysis to an audience of peers.

#### Reading

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

#### Spelling

- Year 5 Spelling Program (C2C)

#### Writing

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

### Humanities and Social Sciences

#### Business

In this unit, students will:

- research natural disasters and their impact on people and the environment. Students identify the needs and wants of victims of natural disasters and research how companies choose to allocate resources in times of disaster.

### The Arts (Semester 1)

#### Dance – Adventures in dance

In this unit, students make and respond to dance by exploring ways that dance can be used to express adventure stories drawing on stimulus from movement contexts including martial arts, acrobatics, sport, exercise and other cultural forms.

#### Music – Around the world with music *Specialist Teacher*

In this unit, students make and respond to music exploring the music-making of other cultures through their music journal.

### Design and Technology

#### Harvesting good health: Food specialisations; food and fibre production (Semester 1)

In this unit, students explore how competing factors and technologies influence the design of a sustainable service which provides a plant for the preparation of a healthy food product.

### Health and Physical Education

#### Physical Education – Athletics performance *Specialist Teacher*

In this unit, students refine and perform the fundamental movement skills of running, jumping and throwing (sprints, long-jump, high-jump, and shot put). They apply movement concepts and strategies in track and field activities.

#### Health – Healthy habits *Specialist Teacher*

In this unit, students explore the concepts of health and wellbeing and the importance of healthy habits as a preventative measure. They identify good habits and how they contribute to overall health and wellbeing.

### LOTE – Chinese *Specialist Teacher*

#### What is family?

In this unit, students use language to communicate ideas relating to family and group identity.

### The Resilience Project

Gratitude  
Empathy  
Mindfulness &  
Emotional Literacy

