



OONONBA STATE SCHOOL
CURRICULUM OVERVIEW
Year 6W
Term 2 2023

Science

Making changes

In this unit, students will:

- investigate changes that can be made to materials and how these changes are classified as reversible or irreversible
- plan investigation methods using fair testing to answer questions
- identify and assess risks, make observations, accurately record data and develop explanations
- suggest improvements, which can be made to their methods to improve investigations
- explore the effects of reversible and irreversible changes in everyday materials and how this scientific understanding is used to solve problems that directly affect people's lives.

The Resilience Project

Gratitude
Empathy
Mindfulness &
Emotional Literacy



Maths

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

- **Number and place value** — select and apply mental and written strategies and Digital Technologies to solve problems involving multiplication and division with whole numbers, and identify, describe and continue square and triangular numbers
- **Fractions and decimals** — apply mental and written strategies to add and subtract decimals, solve problems involving decimals, make generalisations about multiplying whole numbers and decimals by 10, 100 and 1 000, apply mental and written strategies to multiply decimals by one-digit whole numbers, and locate, order and compare fractions with related denominators and locate them on a number line
- **Patterns and algebra** — continue and create sequences involving whole numbers and decimals, describe the rule used to create these sequences and explore the use of order of operations to perform calculations
- **Using units of measurement** — make connections between volume and capacity
- **Shape** — problem-solve and reason to create nets and construct models of simple prisms and pyramids
- **Geometric reasoning** — make generalisations about angles on a straight line, angles at a point and vertically opposite angles, and use these generalisations to find unknown angles.

The Arts (Semester 1)

Drama – Dramatic transformations

In this unit, students make and respond to drama by investigating dramatic forms that use more than the human body in role and dramatic action. These will include fantasy, mask, movement, media, props and alternative performance spaces.

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.

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 6 Spelling Program (C2C)

Writing

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

LOTE – Chinese *Specialist Teacher*

What is character?

In this unit, students explore the concept of character as reflected in personality traits and qualities of real people and imaginative characters in Chinese-speaking cultures and Australia.

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.

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.