



# Stafford Heights State School Curriculum Overview Term 1, 2021—Year 6A

## Maths

Students develop understandings of:

**Number and place value** — identify and describe properties of prime and composite numbers, and select and apply mental and written strategies to problems involving all four operations

**Fractions and decimals** — order and compare fractions with related denominators, add and subtract fractions with related denominators, calculate the fraction of a given quantity and solve problems involving the addition and subtraction of fractions

**Money and financial mathematics** — investigate and calculate percentage discounts of 10%, 25% and 50% on sale items

**Using units of measurement** — solve problems involving the comparison of lengths and areas, and interpret and use timetables

**Chance** — represent the probability of outcomes as a fraction or decimal and conduct chance experiments

**Data representation and interpretation** — revise different types of data displays, interpret data displays, investigate the similarities and differences between different data displays, identify the purpose and use of different displays and identify the difference between categorical and numerical data.

## Languages

### **Hobbies**

Students use language to communicate ideas relating to interests, activities and personality traits. They recognise borrowed words (words that are used from another language) and false friends (sounds the same in 2 languages but mean different things).

## English

### **Short stories**

In this unit students listen to and read short stories by different authors. They investigate the ways authors use text structure, language features and strategies to create humorous effects. Students complete a comprehension task about a particular short story and other short stories they have read. They write a short story about a character that faces a conflict. Students also reflect on the writing process when making and explaining editorial choices.

### **Examining advertising in the media**

In this unit, students read, view and listen to advertisements in print and digital media. They understand how language and text features can be combined for persuasive effect. They demonstrate their understanding of advertising texts' persuasive features through the creation of their own digital multimodal advertisement and an explanation of creative choices.

## Technologies

### **Design Technologies- Hands off**

In Semester One, students will investigate how electrical energy can control movement, sound or light in a designed product or system. They will design a solution to an environment's security need and make an electrical device that is part of the solution.

## Science

### **Making changes**

Students investigate changes that can be made to materials and how these changes are classified as reversible or irreversible. They plan investigation methods using fair testing to answer questions. Students identify and assess risks, make observations, accurately record data and develop explanations. They suggest improvements, which can be made to their methods to improve investigations. Students 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 Arts

### **Media Art—Music video**

In this unit, students explore music video styling, concepts and production processes from ideation to creation.

### **Drama—Dramatic Transformation**

Students will 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. They will explore the elements of drama and develop skills and techniques of voice and movement to create character, mood and atmosphere, and focus dramatic action. Students will practice improvisation, scripted drama and participate in drama games.

### **Music—Around the world with Music**

Students will make and respond to music exploring the music-making of other cultures and demonstrating an understanding of the elements of music. They will demonstrate aural, expressive and technical skills by singing and playing instruments with accurate pitch, rhythm and expression.

## HASS

### **Australia in the past**

Inquiry questions:

*How have key figures, events and values shaped Australian society, its system of government and citizenship?*

In this unit, students explain the significance of key people, events, institutions and processes to the development of the Australian nation.

### **Australians as citizens**

Inquiry questions:

*What does it mean to be an Australian citizen?*

*How have experiences of democracy and citizenship differed between groups over time and place, including those from and in Asia?*

In this unit, students investigate the rights and responsibilities of Australian citizens today, and the experiences of Australian democracy and citizenship for different groups in the past.

## Health and Physical Education

### **Who influences me?**

Students explain the influence of people and place on identities. They explore how important people in their lives and the media can influence health behaviour. Students examine influences on health behaviour and construct a health message for their peers.

### **Surf Junior Lifesaver**

In this context students practice specialised movement skills including: swimming strokes, survival strokes and rescue situations. They apply and combine the above skills in different rescue situations.