

## Year 6 Curriculum Overview - Term 3 2024

### **English**

In this unit, students will read and write a variety of persuasive feature articles. They will learn to explain and extend on key ideas, identify and use bias, and strengthen their arguments with both objective and subjective language. Students will practice using rhetorical questions, modal verbs and surprise techniques to enhance the persuasive nature of their text. Throughout the unit, students will actively contribute to class and group discussions around a variety of contentious topics, learning how to clarify and interrogate ideas and develop their arguments by considering the view point of others.

### **Math**

In this unit, students will:

- Add, subtract and multiply decimals
- Describe rules used in sequences involving whole numbers, fractions and decimals
- Calculate a simple fraction of a quantity
- Make connections between capacity and volume
- Choose appropriate units of measurement to perform a calculation
- Connect decimal representations to the metric system
- Connect fractions, decimals and percentages as different representations of the same number
- Calculate common percentage discounts on sale items

### **Science**

In this unit, students explore how changes to materials can be reversible or irreversible. Students will identify, plan and apply the elements of scientific investigations to answer questions and solve problems using equipment and materials safely and identifying potential risks. Throughout the unit, students will compare data with predictions and use as evidence in developing explanations.

### **Hass**

In this unit, students develop an understanding of opportunity, cost and why decisions involve trade-offs. They learn how businesses provide goods and services and consider the effect of consumer and financial decisions on individuals, the community and the environment. Students also investigate enterprising behaviour and consider why this is important in business.

### **Physical Education**

In this unit, students will identify and explain the health-related fitness components used in basketball. They will explain the significance of physical activity to their everyday health and wellbeing.

### **Health**

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.

### **Music**

In this unit, students will investigate and explain how the elements of music communicate meaning by comparing music from different social, cultural and historical contexts. They will rehearse and perform music including music they have composed by improvising, sourcing and arranging ideas and making decisions to engage an audience

### **Technology**

In this unit, year 6 students will explore how digital systems represent data, understand computer language (Binary numbers) and implement algorithms as visual programs.