

# Overview of the units for Semester 2 2016

## Year 6

### **English:**

Unit 3: **Appreciating poetry** - Students listen to, read and view a range of poems, songs, anthems and odes from different times, to create a folio of responses analysing authors' use of language and its impact on the message and ideas of text.

Unit 4: **Appreciating poetry** - Students listen to, read and view a range of poetry, including narrative poems, to create a transformation of a narrative poem to a digital multimodal narrative.

Unit 5: **Exploring narrative through novels and film** - Students listen to, read and view films and novels. They create a written comparison of a novel and the film version of the same novel.

Unit 6: **Reviewing narrative film** - Students listen to and view narrative films, and spoken, written and digital film reviews, to create a written film review of a chosen film.

### **Math**

Unit 5:

**Percentage discounts** - Students connect fractions, decimals and percentages as different representations of the same number and calculate common percentage discounts on sale items.

**Number properties, patterns and computation** - Students identify, describe and sequence whole numbers according to their properties and solve problems

Unit 6:

**Decimals and place value** - Students make connections between the powers of 10 and the multiplication and division of decimals.

**Solving measurement problems** - Students convert units of measure, connect volume and capacity and solve problems involving perimeter and area.

Unit 7:

**Manipulating secondary data** - Students evaluate secondary data and interpret and compare a range of data displays.

**Uncle Charles's dilemma** Students describe rules used in sequences involving whole numbers.

**Is the game "Dice difference" fair?** - Students apply knowledge of chance events, express probabilities as a fraction and to compare expected and observed frequencies.

Unit 8:

**Creating shapes with transformations and symmetry using digital technologies** - Students describe combinations of transformations.

**Data and measurement mathematical guided inquiries** - Students use simple strategies to reason and solve shape and measurement inquiry questions.

### **Science**

Unit 3: **Our changing world** - Students explore how sudden geological and extreme weather events can affect Earth's surface.

Unit 4: **Life on Earth** - Students explore the environmental conditions that affect the growth and survival of living things.

### **Geography**

Unit 1: **Exploring a diverse world** - Students look at how places, people and cultures differ across the world.

Unit 2: **Exploring Australia's connections with other countries** - Students explore what Australia's global connections are between people and places and how people's connections to places affect their perception of them.

### **Health**

**Daniel Morcombe Unit:** Students will learn how to recognise, react and report when they are unsafe or find themselves in situations that can have a significant detrimental effect on their physical, psychological or emotional wellbeing.

### **The Arts**

Unit 3 – **Media** - Students create and analyse two of the most popular contemporary media forms —computer games and reality television.

Unit 4 – **Dance** – Students use the human body to express ideas, considering particular audiences and particular purposes, through dance elements in movement phrases.

### **Technology**

Unit 2: **Technology influences and impacts on people, their communities and environments.** – Students learn simple programming sequences using Lego Mindstorms software