Overview of the units for Semester 2 2016

Year 5

**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:  
**Look at location** - Students use a grid reference system to locate landmarks.  
**Stuart’s simple savings plan** - Students interpret simple budgets.

Unit 6:  
**Reactions to fractions** - Students order decimals and unit fractions and locate them on number lines. They add and subtract fractions with the same denominator. Students continue patterns by adding and subtracting fractions and decimals.  
**Investigating the size of an object** - Students use appropriate units of measurement for length, area, volume, capacity and mass. Students pose questions to gather data and construct data displays appropriate for the data.  
**Year 5’s Great garden** - Students choose appropriate units of measurement for length, area, volume, capacity and mass. Students calculate perimeter and area of rectangles.  
**Perfecting patterns** - Students describe, continue and create patterns and use equivalent number sentences to find unknown quantities.

Unit 7:  
**12 and 24 hour time** - Students convert between 12 and 24 hour time.  
**What is the chance of that?** - Students mathematically describe chance experiments involving equally likely outcomes and represent those outcomes on a continuum.  
**Fantastic factors and magnificent multiples** - Students identify and describe factors and multiples of whole numbers.

Unit 8:  
**Measurement and location mathematical guided inquiries** - Students use simple strategies to reason and solve measurement and location inquiry questions.

**Science**

Unit 3: **Now you see it** - Students will investigate the properties of light and the formation of shadows.

Unit 4: **Matter matters** - Students will broaden their classification of matter to include gases and begin to see how matter structures the world around them.

**Geography**

Unit 1: **Exploring how people and places affect one another** - Students look at how people and environments influence one another drawing on studies at the national scale, including Australia and the location of major countries in Europe and North America.

Unit 2: **Exploring how places are changed and managed by people** - Students explore how people influence the human characteristics of places and the management of spaces within them as well as how the impact of bushfires or floods on people and places can be reduced.

**Health**

**Daniel Morcombe Unit:** Students will learn how to recognise, react and report when they feel 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 construct and present logos, deliver promotional presentations and design marketing strategies for real contexts in their community.

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**. – Integrated with Science Unit 3 - Periscope Investigation - Students will construct a periscope to solve a light related problem and investigate its effectiveness.