**Mathematics**

Intervention will be on Place value. Students will develop clarity on the values assigned to different numbers, with values up to 99 million and including to 3 decimal places. Students will be able to describe the properties of prime, composite, square and triangular numbers

Problem Solving and higher order thinking strategies will be explicitly taught, practiced and developed through open-ended tasks.

Throughout the course of the term all students will be exposed to aspects of the mathematics curriculum that will be tested in this years’ NAPLAN, at the beginning of term 2. This includes shape, measurement, data interpretation, patterns and beginning algebra.

Year 5: ACMNA099; ACMNA100; ACMNA291 Year 6: ACMNA123; ACMNA128; ACMNA130

Year 7: ACMNA280; ACMNA156;

**English**

Reading of class novel, “The Giver” by Lois Lowry. The modelling of explicit reading strategies for students to implement in their reading. Explicit teaching of how to write a response to literature.

Throughout the term students will be exposed to spelling development and vocabulary extension within context.

Focus on reading and understanding of non-fiction texts through our inquiry unit.

A focus on explicit teaching of comprehension skills through a combination of the PROBE reading and comprehension assessment tool and the Connectors series of reading level appropriate and engaging texts. These will take place through guided reading groups.

As a part of homework, all students will explore news stories through Current Events, reading, summarising and responding to each article.

Year 5: ACELY1698; ACELA1504; ACELA1797; ACELT1610

Year 6; ACELY1708; ACELT1617; ACELY1709; ACELA1518; ACELT1618; ACELY1713; ACELA1525; ACELY1714; ACELY1715

Year 7; ACELT1619; ACELT1620; ACELT1803; ACELT1622; ACELA1763; ACELT1805; ACELY1725; ACELY172

**Inquiry**

Australian of the Year

Central Idea: Being an Australian citizen means you have rights and responsibilities

*An inquiry into:*

\*the rights and responsibilities of being an Australian citizen

\*how democracy works

\*the contribution of individuals / groups to Australian society

ACARA – Civics and citizenship

GENRE – Biographical / Persuasive

CONCEPT – responsibility

**Technologies with Mr Spurr**

Students will undertake both practical investigations and supporting theory based activities to develop their understanding of Digital Systems, such as desktop computers. Students will undertake activities to develop their knowledge of data storage in digital systems, including binary systems and develop skills using digital tools (Excel and Scratch) to develop solutions to problems presented in other subject areas.

**Yr 5/6 Yr 7**

ACTDIK014 ACTDIK024

ACTDIK015 ACTDIP025

ACTDIP022 ACTDIP029

**HASS with Mr Lemmey**

During HASS lessons this term we will be focussing on skills that make students good inquirers. These include concepts of time and timelines, and understanding sources of information and the difference between primary and secondary sources and how we can use critical literacy skills to our advantage when analysing them.

Year 6: ACHASSI123, ACHASSI125, ACHASSI126, ACHASSI127

Year 7: ACHASSI153, ACHASSI155, ACHASSI156, ACHASSI157

**Business and enterprise with Ms Fischer**

Topics to include:

What is an enterprise?

Generating and using creative ideas and processes

Identifying, assessing and taking advantage of opportunities

Taking and using initiative

Carrying through a responsibility

Identifying, assessing and managing risk

Being flexible when dealing with change

Monitoring and evaluating performance

All students will be required to develop a 'mock' business model for a stall (similar to Gala Day Stall) where they will be marketing a good or service to the local community.

ACHEK018, ACHEK019, ACHEK021, ACHEK025

**Science with Mrs Robertson**

This unit will focus on how the growth and survival of living things are dependent on matter and energy flows within a larger system. The students will use and develop models such as food chains and food webs to represent and analyse the flow of energy and matter through ecosystems and explore the impact of changing components within these systems. We will also look at how scientists gather and use data to assess how healthy a food web / ecosystem is. Students will then look at the fundamental importance of plants as primary producers within food webs and investigate their physical structure.

Year 5: ACSSU043, ACSHE081, ACSHE083

Year 6: ACSSU094, ACSHE098, ACSHE100

Year 7: ACSSU112, ACSHE121

**Health:** topics to be covered directly reference the Child Protection Curriculum (Relationships) and include:

What does it mean to be a boy/girl?

What does it mean to be a boy/girl? (opposite sex)

Challenges of being a boy/girl

Keeping healthy – physically and mentally

What happens to your body when you get stressed? Relaxed?