**Mathematics**

Intervention Maths this term will be on Fractions. Students will compare and and order common unit fractions and represent them on a number line. They will solve problems involving addition and subtraction of fractions with the same and different denominators. Students will also compare, order and represent decimal fractions and find a fraction of a quantity. They will connect fractions, decimals and percentages.

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

Students will use appropriate units of measurement for area, volume, capacity and mass. They will calculate the perimeter and area of rectangles, triangles and parallelograms. Students will solve problems comparing length, area, volume and capacity.

Year 5: Fractions- ACMNA102; ACMNA103; ACMNA105 Measurement- ACMMG108, ACMMG109

Year 6: Fractions- ACMNA125; ACMNA126; ACMNA127, Measurement- ACMMG137 ACMMG138

Year 7: Fractions- ACMNA154; ACMNA155; ACMNA157, Measurement- ACMMG159

**English**

Reading of class novel, “Once” by Morris Gleitzman. 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 involved in various Word Study and grammar exercises. The Words Their Way spelling program will form the basis of the word study program.

There will be a focus on reading and understanding of non-fiction texts through our Inquiry unit, ‘Behind the Mask’.

As a part of homework, all students will continue to explore various media through Current Events.

Students will also explore poems by a variety of authors and write their own using imagery and metaphors.

Year 5: ACELA1504; ACELA1608; ACELT1609; ACELT1610; ACELT1611

Year 6; ACELA1518; ACELT1617; ACELA1526; ACELA1614; ACELT1616; ACELT1617; ACELY1801

Year 7; ACELT1619; ACELT1620; ACELT1621; ACELT1625; ACELA1719; ACELT1805; ACELY1725; ACELY1724

**Inquiry**

‘Behind the Mask’

Students will research the cultural use of masks across different cultures. After 'tuning in' to what an artefact is, students will research a mask from within Asian culture. They will gain an understanding of the deep cultural relevance of these masks and learn how they represent Asian traditions. The students will then look at their own culture and personality, reflecting on what makes them the person they are. They will then design and create a mask, which visually and symbolically represents them. At this same time, the students will also write a poem which lyrically enhances and explains their mask.

English: ACELT1613; ACELT1800; ACELT1617; ACELT1615

Arts: SA15209; SA15214; SA16605

History: ACHHS120

ACARA General Capabilities: Asia and Australia’s Engagement with Asia, Critical and Creative Thinking, Intercultural Understanding

**Technologies**

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**

A framework for developing students’ historical knowledge, understanding and skills is provided by**inquiry questions** through the use and interpretation of sources. The key inquiry questions for Year 7 are:

* How do we know about the ancient past?
* Why and where did the earliest societies develop?
* What emerged as the defining characteristics of ancient societies?
* What have been the legacies of ancient societies?

**Business and Enterprise with Ms Fischer**

Topics to include:

Generating and using creative ideas and processes in collaboration with others

Taking and using initiative

Carrying through an agreed responsibility

Being flexible when dealing with change

Monitoring and evaluating performance

Budgeting

This term, 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 using the skills that they have learnt over the semester in Enterprise Education.

ACHEK018, ACHEK019, ACHEK021, ACHEK025

**Science with Mrs Robertson**

This term, science activities will take within the Environmental Learning Centre with Kate Washington, as well as weekly lessons within Mrs Robertson. Students will begin by looking at food production and packaging before reflecting on the use of preservatives and packages to preserve food. They will then investigate pollution and waste, focusing on what is compostable (in the garden), recyclable and non degradable. The students will be guided to question and wonder about what can be done in the future war against waste.

Year 5: ACSHE081, ACSHE083, ACSIS086

Year 6: ACSSU095, ACSHE098, ACSHE100, ACSIS232, ACSIS103, ACSIS104

Year 7: ACSHE119, ACSHE120, ACSHE121, ACSIS124, ACSIS125

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

Online safety using the Daniel Morcombe Foundation Keeping Kids Safe resources

Keeping healthy – physically and mentally