

## STAGE 2 Overview of Learning Term 1 2021

### Maths English

The <u>Mathematics K-10 Syllabus</u> integrates the components of working mathematically (communicating, problem-solving, reasoning, understanding and fluency) throughout the strands of:

 number and algebra, measurement and geometry, statistics and probability.

WEEK	TOPICS	
1-3	Thinking Mathematically	
4-5	Addition & Subtraction, Length	
6-7	Multiplication & Division, Area	
8-9	Patterns & Algebra, 2D and 3D space	
10	Position	

#### English textual concept – Character

Character is an important concept in narrative as a driver of the action, a function in the plot, a way of engaging or positioning a reader or as a way of representing its thematic concerns. The way character is read is an indication of particular approaches to texts, be it through personal engagement or critical response. Through the objectives of reading and viewing, writing and responding, speaking and listening, this sequence of lessons aims to introduce the concept of character and explore how conventions work in a range of texts to invite creative writing and responding.

Students will also be provided learning opportunities to further develop their reading and comprehension strategies. Classes will also be following their grade spelling program.

Week	Topic
3-4	Characterisation
5-6	Character perspective
7-8	Text structure
9-10	Text features

#### Science

#### Contact and Non-Contact Forces

How can objects affect other objects with or without touching them?

- identify that both pushes and pulls can be classified as contact and non-contact forces
- observe how contact and non-contact forces cause changes in the motion of objects, for example: changes in speed, changes in direction.

#### Forces and energy in products and systems

How can we use forces and energy in a product or system?

 investigate how forces and materials interact in a product or system to perform a function

Technology Coding – Taught during KLA groups

## Geography

#### Earth's Environment

Students explore the climate, natural vegetation and native animals of places in Australia and China. They develop an understanding of the diversity of living things, how they affect each other, and the interdependence of living things and the environment. They examine the importance of natural vegetation and natural resources and learn about the ways people, including Aboriginal and Torres Strait Islander Peoples, value environments.

Geography taught Terms 1 & 2 History taught Terms 3 & 4



# STAGE 2 Overview of Learning Term 1 2021

	Stage 2 Key Learning Area Group Rotations			
Art	Music	Personal Development & Health	Drama	
Art - During this unit students will learn about the elements of line and pattern in artwork. They will examine the artwork of Aboriginal artist Bronwyn Bancroft and her use of line and pattern. Students will use her artwork as inspiration to create their own composition incorporating the elements of line and pattern.	Music – Lesson will introduce the six key elements of music including rhythm, texture, dynamics, pitch, form, and timbre. Students will build their knowledge of basic music techniques through a set of fun activities based on each element, and they'll grow their confidence and collaborative skills along the way.	Sport - Stage 2 Combined Sport. Wednesday's. Fitness- Term 1 Cross Country preparation. 15 minutes running each day. Unit title – How can I be healthy, safe and active? Unit description – Students explore information about healthy eating, the benefits of participation in physical activity and drug education. They explore the way health messages are communicated and how they can apply this knowledge to their own lives. Unit title – Why is it important to have respectful and inclusive relationships? Unit description – Students describe and practise ways respect, empathy and valuing diversity can positively influence respectful relationships.	Drama - In Drama, students will develop knowledge, skills and understanding:  • in making drama collaboratively by taking on roles and creating imagined situations shaped by the elements of drama  • in performing drama by actively engaging in drama forms  • in appreciating their own dramatic works and those of others.	

**Music, Drama, Technology (coding) and Health** are taught in KLA rotation groups on Wednesday and Thursday afternoons. Students rotate around to different classrooms/teachers.