



# Stage 3 – 2021

## Term 1 Overview



### English

The focus for Term 1 is:

- **Reading and Viewing** – Picture books and factual texts about the Solar System which develop comprehension skills, reading strategies and general responses to texts. Each class will also complete a literature study of their choice.
- **Writing and Representing** – Informative Texts including descriptions and persuasive writing about environmental issues.
- **Spelling** – Weekly core words, theme words, rule words, groups words and extension lists
- **Speaking and Listening** – In-class debates and discussions arising from current events featured on *Behind the News*. Delivering presentations based on the Solar System unit.



### Mathematics

The Scope and Sequence for Term 1 is:

Term 1	
<b>Whole Number</b> Place value, ordering large numbers (Yr 5) Negative Numbers (Yr 6)	<b>Angles</b> Measuring, identifying and comparing angles (Yr 5) <b>2D Space/ Angles</b> Measuring, identifying and constructing angles (Yr 6) Diagonals in 2D shapes (Yr6)
<b>Addition and Subtraction</b> Mental, written and Calculator strategies (Yr 5) Word problems (Yr 6)	<b>3D Space</b> Properties of 3D objects (Yr 5) <b>Area</b> Area of triangles (Yr 6)
<b>Multiplication and Division</b> Mental and written strategies using 3 and 4 digit numbers (Yr 5) Problem solving (Yr 6)	<b>Length</b> Measuring distances using kilometres (Yr 5) Recording distances using decimal notation (Yr 6) <b>Area</b> Square kilometres (Yr 5)
<b>Fractions, Decimals and Percentages</b> Proper and improper fractions (Yr 5) Simplifying fractions (Yr 6)	<b>Data</b> Collecting data, constructing line and column graphs (Yr 5) Two-way tables, constructing and interpreting side by side column graphs (Yr 6)
<b>Patterns and Algebra</b> Number sentences involving more than one operation, using inverse operations (Yr 5) Completing a table of values for number and geometric patterns (Yr 6)	<b>Chance</b> Using the term 'probability' to describe the likelihood of an outcome in a chance experiment (Yr 5) Explaining chance experiments using the term 'frequency' (Yr 6)

**Problem Solving** – working mathematically to solve real- life mathematical problems will be an integral part of all strands taught during Term 1. Many students will also extend their skills through participation in the Maths Olympiad. All students will use the Maths Online Program to consolidate concepts taught in class.

### Technology

All students will be utilising the BYOD program. Particularly focussing on: Internet research, software for publishing class work, using Google apps and digital citizenship.

### Science and Technology

The Science focus for Term 1: **Earth's Place in the Solar System**. Students will develop an understanding of the solar system. Through investigations and STEM tasks, students will explore the importance of the Sun to planet earth. The students will also learn about the planets, moons and other celestial bodies that exist in the Milky Way. They will investigate the history of space exploration and how this has impacted on our knowledge of the solar system.

### Creative Arts

The focus for Term 1 is:

- **Visual Art** – artworks based on the Science theme of the Solar System.
- **Music** – Students will explore the use of un-tuned percussion instruments through use of the Jellybeans program.

### 2021 Classes

Class	Class Teacher(s)
5R	Miss Elmowy
5MP	Mrs Miller/ Mrs Philip
5/6K	Miss Flowers
5/6E	Miss Elmir (Extension Class)
6D	Miss Derwent
6HN	Mrs Niko/ Mrs Hanley
6N	Miss Newman

## Personal Development, Health and Physical Education

The focus for Term 1 is:

- **Physical Education** – school sport, tennis, indoor sports, minor games, weekly sports. PSSA will commence in Term 2.

- **PD** – Positive Behaviour for Learning Lessons, Peer Mediation, water and sun safety and resilience, respect and social skills

### Special Programs and Events.

**High School Applications** – Applications for 2022 high school placement will be sent home in the coming weeks. Should you require additional assistance with this process, please contact your child's class teacher.

**Selective High School Placement test** – The Selective High School Placement test will be held on Thursday 11 March 2021. This test is for all students who applied for Selective High School Placement in 2022. You will be notified of the venue closer to the test date. Should you require additional information, don't hesitate to contact Miss Flowers.

**Young Leaders Conference** – The Year 6 Leadership group will be attending the Young Leaders Conference at the International Convention Centre, Darling Harbour on Thursday March 25. This year's theme is "Where Students Are Inspired to Lead." It is an invaluable opportunity for the students to meet other young leaders from around the state and listen to inspirational leaders from all walks of life share their experiences about leadership. Guest speakers at this year's conference include explorer Lachie Smart, Children's television presenter, Jimmy Rees and Television personality, David Campbell.



**Maths Olympiad** – The school has entered two teams to compete in a series of five Maths Olympiad problem solving sessions, which will commence on Wednesday 24 March. In each round, the students will work mathematically to solve 5 challenging questions. This competition is an excellent way for our students to think critically and to develop effective problem-solving skills.

