### Mathematics

The following strands will be covered in term 2.
- Position and mapping skills
- Area and perimeter
- Graphing Data
- Adding and subtracting fractions
- Angles
- Problem solving
- Consolidation of the four operations
- Adding and subtracting fractions of a quantity
- Multiplication and division of decimal numbers
- Fractions, Decimal and Percentages

Revision and consolidation of all concepts will be re-visited during homework tasks.

### English

Our writing focus during Term 2 will be information reports and explanation writing. A co-operative reading program will encourage students to fully understand a broad range of written texts. Students will be supported through reading and writing processes by being taught strategies from The First Steps Reading and Writing Program. Spelling concentrates on encouraging students to become independent spellers by understanding and using a wide variety of strategies. Weekly spelling lists will include personal words, words related to our Unit of Inquiry and a spelling strategy. All students are being encouraged to use cursive writing with the correct formation of letters and correct pencil grip. As students become competent in this area they will use a pen to complete written tasks.

### Unit of Inquiry

**Week 1 – Week 2**

This unit is a continuation from Term 1

**The Transdisciplinary theme is:** How we organize ourselves.

**The Central Idea:** Democratic Government Systems give Power to the People.

**Lines of inquiry:**
- Democracy and Federation.
- Workings of Federal government systems.
- Crucial events that lead us on the road to democracy and federation
- Comparisons to other forms of government systems.

**Summative Assessment Tasks:**

**Rich Task 1** – Portfolio Piece – Students create a table to compare reasons for and against Federation.

**Week 3 – Week 10**

**The Transdisciplinary theme is:** Sharing the Planet.

**The Central Idea:** People inter-relate with the natural environment which has changed over time.

**Lines of Inquiry:**
- Groups of people inter-relate with the natural environment.
- Natural geographical features around the world.
- Changes in natural environments over time.

**Summative Assessment Tasks:**

**Rich Task 1** - Students explain how Victoria Falls was formed.
**Rich Task 2** - Students create a series of inquiry questions related to a natural wonder of their choice.