## Springwood Central State School
### Year 6
#### Term 1 Overview

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| **ENGLISH** | **SCHOOL-BASED PROGRAMMES** Students at Springfield Central State School are engaged in explicit teaching of core literacy concepts, aligning with the requirements of the Australian Curriculum. Year 6 students are explicitly taught the following school programmes:  
- Reading  
- Writing (including genre, grammar, punctuation/editing and Seven Steps to Writing Success)  
- Vocabulary  
- Spelling  
- Comprehension  
- Handwriting | Written assessment  
Observation  
Monitoring |
| **MATHS**   | Students have opportunities to develop understandings of:  
- Number and place value - identify and describe properties of prime and composite numbers; select and apply mental and written strategies to problems involving whole numbers and the four operations  
- Fractions and decimals - order and compare fractions with related denominators; add and subtract fractions with related denominators; calculate the fraction of a given quantity; solve problems involving the addition and subtraction of fractions  
- Data representation and interpretation - revise different types of data displays; interpret data displays; investigate the similarities and differences between different data displays and identify the purpose and use of different displays; identify the difference between categorical and numerical data  
- Chance - represent the probability of outcomes as a fraction or decimal; conduct chance experiments.  
- Using units of measurement: solve problems involving the comparison of lengths and areas, and interpret and use timetables  
- Fractions and decimals: solve problems involving addition and subtraction of fractions with the same or related denominators, find a simple fraction of a quantity, and make connections between equivalent fractions, decimals and percentages  
- Money and financial mathematics: investigate and calculate percentage discounts of 10%, 25% and 50% on sale items. | Short answer questions –  
Data Decoder. Compare and analyse data displays to make reasoned decisions.  
Short answer questions –  
Rodeo Round-Up. Using and interpreting timetables, and using timetables to plan an event. |
| **SCIENCE** | **MAKING CHANGES** Students investigate changes that can be made to materials and how these changes are classified as reversible or irreversible. They explore the effects of reversible and irreversible changes in everyday materials and how this is used to solve problems that directly affect peoples’ lives. | Assignment/Project -  
Reversible or irreversible?  
Monitoring - Investigating the effect of heat on solubility |
| **HISTORY** | **INVESTIGATING THE DEVELOPMENT OF AUSTRALIA AS A NATION** Students recognise key figures and events in the development of Australia as a nation. They examine sources to investigate Australia’s path to Federation from the late 1800s to 1901. They will also examine British and American influences on Australia’s system of law and government. Students will describe the experiences of Australian democracy and citizenship for a range of groups, including Aboriginal peoples and Torres Strait Islander peoples, migrants, women and children. They will investigate the changing status and rights of these groups throughout the 20th century. | Collection of work:  
Australian nation.  
1. Identify the significance of a key figure that led to Australia’s Federation.  
2. Identify continuity and change in experiences of citizenship for women in Australia during the 20th century.  
3. Describe points of view, and causes and effects of change in women’s status and rights. |
| **PROGRAM ACHIEVE** | **GETTING ALONG** Students are working towards the goals of:  
- Working well with others.  
- Following school rules.  
- Resolving disagreements peacefully.  
- Having excellent friendship-making skills.  
- Trying to help others. | Monitoring  
Observation |