

Year 5 Term 4 at a Glance

Overview -	Mode	When
<u>English</u> Students will explore life in the 1800's and how to structure a diary entry. Students will use their knowledge of the Eureka stockade to write a series of diary entries from the perspective a person living at the gold fields. Students will present their diary entries in Power-Point using animations, hyperlinks and voice overs. Students will be reading the book 'A Banner Bold' which explore the life of Rosa on the gold fields. They will independently read a chapter and answer comprehension questions.	Digital Written	All Term Reading comprehension—Week 7-8
<u>Maths</u> Students further develop proficiency and positive dispositions towards mathematics and its use as they use place value to order decimals. Use algorithms and digital tools to experiment with factors and multiples to identify and explain patterns. They will also use multiplication facts and efficient calculation strategies to build fluency in multiplying large numbers by one- and two-digit numbers and divide by single digit numbers. Students will also find unknowns in numerical equations involving multiplication and division using materials, diagrams, number sentences and arrays and develop reasoning skills when considering relationships between events and connecting long-term frequency over many trials to the likelihood of an event occurring.	Written	Week 2, 6, 8
<u>Science</u> In science students will explore how light travels. They will conduct investigations into light and change the way light travels. Students will create a light maze using mirrors to reflect the light through the maze and manipulate the light to change during the process. Students will write a up their experiment findings.	Construction and written	Week 7, 8, 9
<u>HASS</u> Students will explore life in the 1800's. They will identify sources that a primary and secondary and develop skills to note take. They will use this information to write accurate diary entries in the perspective of a digger during the Eureka Stockade. Students will create a timeline of events. Students will analyse the impact of historical events on life today. The HASS and English assessment link together with the Digital Technology assessment.	Digital and written	All term
<u>Digital Technologies</u> Students have already explore digital networks and how individual devices connect to make a network. Students will explore algorithms and use these to program a quiz game in PowerPoint about the 1800's. They will use branching and repetition to create a fun and engaging game. Students will plan and record their algorithms to correspond to their programming. This will link with their English and HASS assessments.	Written Digital and written	Part A - Term 3 Part B - ALL Term 4