

Guided Inquiry Unit: The Journey to Discovery

School Value: Inclusion

Keys to Learning					
Choice	Opportunities for Innovation	Connected Learning	Voice/Agency	Critical Thinking	Problem Solving
Independent Inquiry- creating 5 discovery questions about their own choice of discovery.	Students will learn how liquids and gases when they are heated or cooled as they build a thermoscope	Beechworth Camp: Ned Kelly, Gold Rush, Burke and Wills	Thursdays- students create a learning timetable that outlines the order they will complete the set tasks -Exit slips-use student feedback to diagnose issues and inform practice	Students will experiment with light and determine how colours can be mixed and arranged to produce different results.	Students will practise their engineering skills by building a balloon powered rocket and thermoscope

Week	English				Mathematics	Guided Inquiry/STEM	Wellbeing	Assessment & Portfolio Tasks	Special Considerations
	Writing Text Type	Grammar Punctuation	VCOP Seven Steps	Reading					
1 13/7	Information Report-Structure	Paragraphing-grouping ideas-(TEEL)	Plan for success-templates	Non-fiction: Compare and contrast	Multiplication:arrays, extending times tables with 10s, 100s ,negative numbers, ratios	The Concept of Discovery	Introducing the concept of self-talk	W: Term Goals	
2 20/7	Information Report Talk Homework	Paragraphing-grouping ideas (TEEL)	Plan for success-templates	Indonesian culture	Multiplication: whole numbers and fractions and decimals	Discovery - Habits of the Mind	Inner Coach vs Inner Critic	Wellbeing Portfolio	Indonesian Day Friday 24/7 Parent Teacher Interviews
3 27/7	Information Report-facts and evidence	Homophones and Homonyms	Combining clauses	Non-fiction - Analysis of texts & paraphrasing	Area and Perimeter	Experimenting with Light Experimenting with Air resistance (Rotations)	Enacting Positive and Negative Self Talk	M: House Rules (A&P)t	
4 3/8	Information Report-research, peer feedback	Editing for punctuation-checklists	Connectives- despite, although	Locating and summarising information in non-fiction texts	Multiplication,Prime and Composite, HCF, LCF, Factor Trees	Experimenting with Water Building a Thermoscope (Rotations)	Personal Coping Profiles	R: Locating and Summarising information in NF texts	
5 10/8	Information Report-share reports	Editing for punctuation-peer feedback	Power Openers- Although, despite, due to	Locating and summarising information in non-fiction texts	Division: strategies: arrays, factors	Building a Rocket Building a circuit	Benefit Mindset: Meaning well, Doing good, Meaningful Contributions	W: Information Reports M: Chance experiment	Science Week
6 17/8	Poetry: Haiku and Limericks	Dependent and Independent Clauses	Punctuation- Level 5	Visual literacy techniques (storybird creating a picture story book)	Division: strategies: fractions, decimals	Independent Inquiry-plan and research 5 guiding questions	Sharing positive coping strategies	W: Poems GI: Reflection	Book Week
7 24/8	Poetry - Limericks/ Intro to Slam poetry Talk Homework	Similes and Metaphors	Ambitious Vocabulary/Literary devices	Beechworth-choic e board research	Chance-design an experiment (1,2,3 star task)	Independent Inquiry-presentation of inquiries/project	Triggering situations Preparing for Camp	Student Agency: I can statements	

8 31/8	BEECHWORTH								
9 7/9	Beechworth recount/Slam Poetry	Onomatopoeia and Personification	Literary Devices	Beechworth-choice e board research	Worded Problems-multiplicatio n and division- percentages and money	Coding projects/Scratch	Exploring what works We have a problem, how can we deal with it?	Camp recount	
10 14/9	Slam Poetry	Adverbs	Ambitious Vocabulary	Compare and contrast (analysing different poems,	Measurement: Volume and Capacity	Coding projects/Scratch	Problem Solving Panel	R: Beechworth Choice Board S&L: Slam poetry	