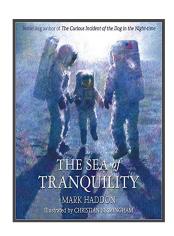
## Year 5 Spring 1

# One Giant Leap



Term	Topic Name	Key Text / supporting texts	Key Focus
Spring 1	One Giant Leap	The Sea of Tranquility	Science

#### History and Geography objectives coverage

Key Question	Ancillary Questions and content focus	History Objectives	Learning outcome, taken from skills progression document
N/A	N/A	N/A	N/A

#### **English coverage**

Text types	<u>Key skills</u>
Moon Poetry - various free verse forms (1 week)	Smilies and metaphors, poetic devices
Explanation text (2 weeks)	Cause and effect conjunctions, PEE paragraphs, time adverbials, features of an explanation text
Narrative (1 week)	Show not tell language, setting description based on the first moon landing
Playscripts (1 week)	Based on the first moon landing, structure of a play script, speech and stage directions
New world - setting and fact writing (presented as non-fiction but fictitious facts) ( 2 weeks)	Creating a new world, show not tell, expanded noun phrases, modal verbs



#### Science coverage

<u>Topic</u>	Key Question	Ancillary Questions	<u>Objectives</u>
Earth and Space	How do the Earth Sun and Moon work together?	HOOK - What do you want to know about the Earth and Space? To identify scientific evidence used to support or refute ideas	
		1.What is bigger? The Earth, moon or Sun?	1.To take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate and present findings.
		2. What makes a shadow?	<ul> <li>2.To report, presenting and evaluating findings from enquiries, reaching informed conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations.</li> <li>2. To use test results to make reasoned judgements to set up further comparative and fair tests.</li> </ul>
		3.How does the movement of the moon relate to the Earth?	3 - To record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter
		4. What would you like to find out about the universe?	graphs, bar and line graphs  4.To plan different types of scientific

		5. Can you live on other planets?	enquiries to answer questions, including recognising and controlling variables where necessary.  5. To identify scientific evidence that has been used to support or refute ideas or arguments.
Earth and Space	National Curriculum Science Knowledge objectives		Pupils should be taught to:  - describe the movement of the Earth, and other planets, relative to the Sun in the solar system  - describe the movement of the Moon relative to the Earth  - describe the Sun, Earth and Moon as approximately spherical bodies  - use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

#### PSHE coverage

<u>Topic</u>	Key Question
Keeping safe and managing risks	How do we react when things go wrong?

### Other subject coverage

Subject	<u>Topic</u>	Key Question
Art and / or DT	Controlling vehicles	How can you can control a vehicle to move and stop on its own
RE	Hinduism	How can Braham be everywhere and everything?
Computing	Communication	What is it and how do we do it? Semaphores and cryptographers
PE	Racket skills	Why would you use different striking techniques at different times of a game?