



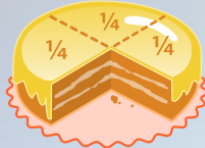
ONE SMALL STEP...



Year 5—Spring Term 2

MATHS

- Fractions
- Four operations
- Statistics



This half term, children in Year 5 will be learning about SPACE! The topic will have a strong scientific element as the children build on prior learning to develop their knowledge and understanding of planets and solar systems.

The children will use this knowledge, as well as the engaging learning experiences provided to write in different ways, developing their use of sentence structures, punctuation and adventurous, well-chosen vocabulary.

ENGLISH

- Narrative writing (suspense)
- Non-fiction

SCIENCE

- Describe the movement of 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 Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.

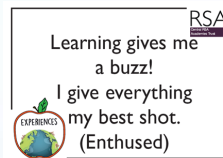
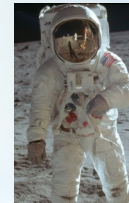
In which year did man first step on the moon?

Who is Tim Peake? Why is he famous?

Can you name all of the planets in our solar system? Can you order them?

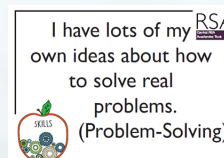
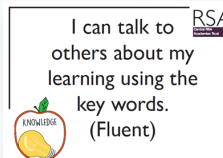
Does the sun really move?

Why do we have day and night?



BRITISH SCIENCE WEEK

9th-13th March



COMPUTING

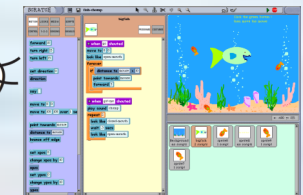
- The children will design their own artwork and story board for a Space themed computer game.
- The children will incorporate sound, sequence, repetition and variables.
- Testing will be carried out and small errors will be detected and corrected.
- Other children will trial the game and provide constructive feedback.



Golf
Net and Wall



Space themed art using mixed media/silk paintings.



KEY VOCABULARY

solar system	Sun	Moon	spherical	rotation	orbit	celestial body	dwarf planet	enthused
fluent	denominator	numerator	common factor	equivalent	mixed number	improper fraction		
inverted commas	debugging	variables	sequence	repetition	selection	algorithms	detect	correct