

THURNHAM C.E. INFANT SCHOOL

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Please use Espresso to help your child at home. There are many video clips, activities and games on a variety of topics.

Year 2 Curriculum Information Spring Term 4 2022



English / History

- Our overall topic this term will be *The World and Beyond*. We will learn about the lives and achievements of *Neil Armstrong*, *Helen Sharman* and *Tim Peake*. We will learn about the Moon landings and how space travel has changed since then.
- **Writing Week** this year will have a *poetry* theme.
- In **Punctuation and Grammar** sessions, we will review the use of apostrophes for contractions and singular possession, use conjunctions (*and, or, but, when, if, that, because*) to extend sentences, and learn how to use the four sentence types (*statements, questions, commands and exclamations*).
- In **Spelling**, we will continue to spell tricky words correctly and will review all of the rules we have learned this year. We will look at how root words change when suffixes are added and will learn some rules for this. We will learn some more homophones and some tricky spelling rules and patterns. We will introduce



Maths

- We will solve some problems about 3D shapes.
- We will learn about fractions of shape and numbers
- We learn how to measure mass and temperature.

	$\frac{1}{2}$		1		$\frac{3}{4}$
	$\frac{1}{4}$		$\frac{1}{2}$		1
	$\frac{3}{4}$		$\frac{1}{4}$		$\frac{2}{4}$

Science

- We will think about why plants and animals cannot survive on the Moon.
- We will find and use suitable materials to make a Moon Buggy.
- We will learn more about food groups, and how astronauts manage to have a balanced diet without fresh food.
- We will find out how Tim Peake stayed fit while on the ISS.



Art

- Our focus will be form and space and this will include making some paper sculptures based on the work of the Danish sculptor, Peter Calleson.



PE

- We will continue with Covid- friendly PE in the playground.



Music

- We will continue to learn to play the recorder and to sing as a year group.
- We will learn about Balinese Gamelan music, thinking about the instruments used and how the music makes us feel.



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Geography

- We will name the continents and oceans of the world.
- We will look at geographical locations associated with Space Travel.



RE

- SALVATION - Why does Easter matter to Christians?**

1	Unit 1a On the move	Unit 1b Simple maps
2	Year 2 Starter Unit Unit 2a Different sorts of input	Unit 2b Culture and traditions
3	Year 2 Starter Unit Unit 3a Sequence and animation	Unit 3b Conditional parts (Selectors)
4	Year 2 Starter Unit Unit 4a Introduction to variables	Unit 4b Repetition and loops
5	Year 2 Starter Unit Unit 5a Speed, direction and coordinates	Unit 5b Reason, numbers & operations
6	Year 2 Starter Unit Unit 6a More complex variables	Unit 6b Object properties

Computing

- We will use Espresso to learn to create simple computer programs.
- We will learn that we can give a precise command which will make things happen on screen.

Design & Technology

- We will design and make a Moon buggy.
- We will explore and use axles in our Moon buggies.
- We will write instructions explaining how to make a Moon buggy.



PSHRE



We will learn about money and economic well being.

- What money is; forms that money comes in; that money comes from different.
- That money needs to be looked after; different ways of doing this.
- About the difference between needs and wants; that sometimes people may not always be able to have the things they want
- That people make different choices about how to save and spend money to earn money to pay for things.
- That people need jobs to earn money to pay for things.