

## Home Challenge

This term, our home challenge is all about the Earth and space; the solar system, planets, the Moon and how they impact us here on Earth.

I would like children to create something based on our topic to share with the class. Presentations can include poetry, a story, PowerPoint, dance, a song, fact file or cooking.

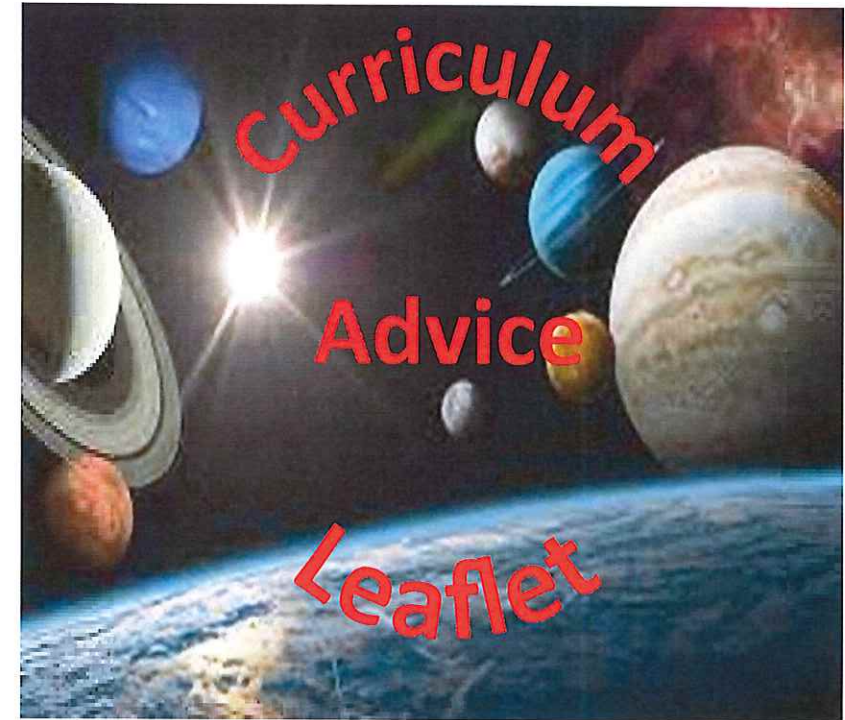
Presentations will be shared on to Google Classroom and you will be invited to Year 5 to look at the amazing presentations.

Spellings will be in spelling jotters each week, along with the times-table they are working on. Please support your child by regularly checking their spellings, reading with them, asking questions about what they are reading and encouraging them to use Rockstars and Maths Frame for their times-tables.

### SPAG: Spelling, Punctuation and Grammar

<b>11<sup>th</sup> September</b>	Words ending in '-tious' and '-ious'  Back to basics	<b>18<sup>th</sup> September</b>	Words ending in '-cious'  Sentences: Relative clauses	<b>25<sup>th</sup> September</b>	Words ending '-cial'
<b>2<sup>nd</sup> October</b>	Words ending '-tial'  Adverbs	<b>9<sup>th</sup> October</b>	Words ending '-cial' and '-tial'	<b>16<sup>th</sup> October</b>	Challenge words  Modal verbs
<b>30<sup>th</sup> October</b>	Words ending in '-ant'	<b>6<sup>th</sup> November</b>	Words ending in '-ance' and '-ancy'  Build cohesion within a paragraph	<b>13<sup>th</sup> November</b>	Words ending in '-ent' and '-ence'
<b>20<sup>th</sup> November</b>	Words ending '-able' and '-ible'	<b>27<sup>th</sup> November</b>	Words ending in '-ably' and '-ibly'	<b>4<sup>th</sup> December</b>	Challenge words

To contact us via email, please use [hello@stbreock.cornwall.sch.uk](mailto:hello@stbreock.cornwall.sch.uk)



**Mrs Dennis & Mrs Martell**

**Year 5**

**Autumn Term 2023**

## Autumn Term

Our topics for this term are 'Earth and Space', including looking at the solar system and the effect the sun and moon have on our lives, and 'Forces', looking at gravity and the best way to travel on land and water.

### **Literacy**

- Grammar – Clauses, commas, adverbials to add impact, using descriptive language to create a mood, speech punctuation and pronouns.
- Spelling – Words with the letter string 'ough' and with 'silent' letters, words ending in '-able' and '-ible', homophones, plurals and patterns and strategies to help learn new words, from the Year 5/6 word list.
- Recounts, quest comic, diary and haiku poetry.
- Reading VIPERS and reading comprehensions.

### **Numeracy**

- Number - How to compare, order and round numbers to 1,000,000. Multiply and divide by 10, 100, 1000 and use negative numbers. Add and subtract numbers with more than 4 digits. Use factors, multiples, square and cubed numbers.
- Measurement - Measure and calculate perimeter and area.
- Statistics - To read and interpret line graphs and timetables.

**Geography** – Areas of the globe; Tropics, climate zones, continents and deserts. Begin to draw comparisons between Cornwall and North America, with reference to human and physical geography.

### **History**

**Anglo-Saxons and the Scots:** How effective was Anglo Saxon Justice. The mystery of the empty Saxon grave. Year Five are put in the role of detectives to investigate the Sutton Hoo bodiless ship burial. How do we know where the Saxons settled? Literally bells and whistles: testing a simple hypothesis about where the early Anglo-Saxons lived and how we know?

**Art** – L.S. Lowry the artist and drawing techniques and the concept of perspective.

Link to Earth and Space.

**D&T** – Create models of the solar system, design and make a planet, create a gyrocopter and newton metre. Plan and create a healthy meal.

### **RE**

- Hindus – Why do Hindus try to be good?
- Christians- What does it mean for Christians that God is holy and loving? Why do Christians believe that Jesus is the Messiah?

### **Science**

**Earth and Space** - To describe: the movement of the Earth and other planets in the solar system relative to the sun; the movement of the Moon relative to the Earth. To explain day and night using the idea of the Earth's rotation and relate this to the Earth's apparent movement across the sky.

**Forces** - To explain the impact of gravity on our lives. To identify and explain: the effects of air resistance; the effects of water resistance; the effects of friction. To explain how levers can allow a smaller force to have a greater effect.

**Computing** – Children will be given a refresher on e-safety, learn how to use Book Creator and how to use and manipulate PowerPoint for their own presentation, word process their own composition and write and debug their own coding algorithms.

**PE** – This term we will be covering the skills required for passing, receiving and dribbling, and weekly swimming lessons. Through a variety of sports, we will be discussing how the values in our toolkit link to sport and the wider curriculum.

**Music** – Singing in three parts. Listen to recorded and live performances from a range of contexts and discuss story, origin, history & social context. Composing and performing using tuned percussion.

**French** – Greetings, shops, directions.

### **PSHE**

- Jigsaw – 'Being Me in My World' and 'Celebrating Difference'.
- British Fundamental Values – 'Mutual Respect' and 'The Rule of Law'.