## Home Challenge

This term, our home challenge can be based on any of the topics we cover this term. We will discuss this with the children in class.

Using what they've learnt in the term as a starting point, we are challenging all the children to create something to share with the whole class. Whatever they choose to do, it should add to what they've learnt in some way. This could be a poem, a story, a presentation, a dance, a song, in fact, it could be in any format they like!

Load up the finished challenge onto the Google Classroom assignment before Wednesday 27<sup>th</sup> March, presentation day, or bring in on the day, so we can share all the children's amazing work with the whole class!

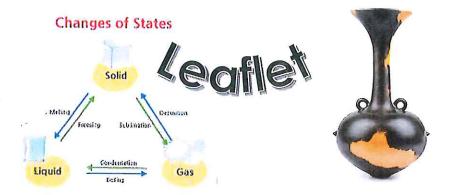
This challenge will be loaded on to Google Classroom at the end of the first half term.

Their spellings will be in their spelling jotter each week, along with the times-table they are working on.

Please support your child by regularly checking their spellings, supporting them to complete the home challenge and uploading on to Google Classroom, and encouraging them to use Rockstars for their times-tables. To contact us via email, please use <a href="mailto:hello@st-breock.cornwall.sch.uk">hello@st-breock.cornwall.sch.uk</a>



# Advice



Mrs Pompe and Miss Jorey
Mrs Wilson
Year 4
Spring Term 2024

## **Spring Term**

This term, in science, we will be learning about ecosystems, conservation and the impact of humans on the environment, then we'll move on to states of matter and how particles behave in liquids, solids and gases. In history we'll be continuing to explore the world of the Ancient Greeks; democracy, theatre and the Olympics and in geography we'll take a first look at grid references and the major mountain ranges in the world.

#### Literacy

- Grammar a thorough grounding in all Year 4 grammar areas.
- Spelling Year 4 word list and looking at spelling patterns and rules.
- Non-chronological reports.
- VIPERS and Reading comprehensions.

#### **Numeracy**

### Multiplication and division

- Factors and factor pairs
- Multiplying and dividing by 10 and 100
- Using written methods to multiply and divide by a 1 digit number

#### Length and Perimeter

- Kilometres and metres
- Perimeter of a rectangles and polygons

#### Fractions

- Mixed numbers and improper fractions
- Comparing fractions
- Equivalent fractions
- Adding and subtracting fractions

**Science** – We will learn about ecosystems, deforestation, air and water pollution and water conservation. Then we'll look at states of matter, particles, freezing and boiling points, evaporation and condensation.

**Computing** – Data logging and data collection. Photo editing and manipulation.

**Art –** Sculpture and 3D: We will learn how to develop ideas for 3D work through drawing and visualisation in 2D. We will explore complex techniques to shape and join a variety of materials whilst also considering the effect of how sculpture is displayed.

**D&T** – We will be designing, making and evaluating an electrical product.

**PE –** We will be working towards swimming competently, confidently and proficiently over 25m.

The children will be developing a sequence using a range of gymnastic or body shapes with balance and travelling.

We will be planning and creating a dance piece thinking about our physical, compositional and performance skills.

We will be discussing how the values in our Toolkit for Learning, Love and Laughter link to sport and the wider curriculum.

RE - Christianity: What is the 'Trinity' and why is it important for Christians?

Why do Christians call the day Jesus died 'Good Friday'?

**Music** – Using the song This Little Light of Mine, expand to playing a bass part along with the song, learning the pentatonic scale and improvising on percussion instruments.

**French** – Creating strange animals and describing them, learning the vocabulary for some clothes, describing them with colour and size.

**PSHE** – The children will be exploring 'Dreams and Goals' and 'Healthy Me'

For information about end of year expectations for year groups, please see the website.