

## English

This half term we will be reading a book called 'The Secrets of Stonehenge'. We will use this book to help us create a non-chronological report as a class. The children will then be given the opportunity to research an area of their interest and create their own non-chronological report that they will then share with the class.

We will also listen to a poem called 'Thought Machine' and create our own poems around our thoughts and feelings. Following a similar writing pattern to that of 'Thought Machine'.

## Science

Our science topic this half term they will be 'States of Matter'. They will identify 3 different states and begin to understand that objects / substances can move through different states of matter by cooling and heating. They will record their findings of what happens when changes happens through drawing what they observe and explain this using key vocabulary. They will also identify condensation and evaporation within the water cycle.

## Vocabulary

Solid, liquid, gas, heating, cooling, evaporation and condensation.

Graph, bar graph, line graph, tally chart, Fraction, equivalent fractions, simplify



## Year 4 Spring 2

### Topics

#### Geography

Our topic this half term is to look at a European country and we will be looking at France. Whilst looking at France we will be using Google Earth and atlases to locate key places, cities and surrounding countries. We will look at human and physical geography in France and will take opportunities to make comparisons to Brazil from Autumn term 2.

#### Design and Technology

During DT this term we will be having a focus on creating a healthy breakfast cereal. The children will design the packaging and then create their own muesli. After they have made the whole product they will evaluate their success. This will support our Jigsaw focus.

#### P.E.

This term we will have a gymnastics focus. The children will be using their body to form a bridge and think about how their body can move whilst in the bridge. They will then work in pairs to balance on apparatus and support smooth transitions from different balances.

## Maths

During this half term in maths the children will begin to use data and transfer this data on to graphs. They will also learn how to use information from graphs to answer questions. They will use different types of graph to build up their skills.

They will also be starting their topic on Fractions. During this topic they will be finding equivalent fractions, simplifying improper fractions whilst also adding and subtracting fractions.

## Jigsaw

Throughout this term the children will be looking at keeping themselves healthy. This topic will have a focus on how they fit into friendships and the roles within friendships whilst also thinking about inner strength and assertiveness.



## How can you help your child at home:

- Listen to them read every day. Ask them questions about what has happened in the story. Check they understand new vocabulary.
- Encourage the children to practice their weekly spellings.
- Help them practice all their times tables and recall them at speed.