

### English and Reading

This half term our topic will be 'The Pebble in My Pocket' This narrative takes the reader into the deep and distant past to witness the formation of the rock from whence came the pebble held by the child in the first picture. A factual text blended with literary language and illustrated with cross-hatched pictures in earthy colours. The life story of a pebble, seen as part of a much wider picture, nothing less than the history of the earth itself.

### Maths

In maths this half term we will be looking at addition and subtraction using 4 -digit numbers. We will move on to perimeter, finding the perimeter of shapes and using it in word problems. We will then move on to multiplication and division. We will be building on our skills and applying them to word problems, using and choosing different methods and applying them to see which we prefer.

### Art and DT

This half term we will investigate the use of materials, with creativity, experimentation, and an increasing awareness of different kinds of art, craft and design. We will also be exploring the artist Philip James De Louthembourg- a landscape painter.

In DT we will be building a simple structure for a volcano. We will use everyday materials to see which will be the best to create the structure.

### Geography and History

We will be learning all about volcanoes and earthquakes. We will learn where volcanos are located, how they are formed and what happens when they explode.

In History we will learn all about the Ancient Sumerians what they invented and what they discovered thousands of years ago, that we still do and use today!

## **Year 4 Curriculum Overview Autumn 2**



### Science

Our topic will be states of matter. We will be looking in to changes between gas to liquid to solid. This will be mainly involve chocolate and ice.

We will look at what condensation is and make our own little cloud in a jar.

### Computing- We are Makers

We will be writing and uploading code to micro bit, writing changing and adapting code to make games, and gadgets.

### French

In French we will be learning all about how to describe our family in French. We will be asking and answering questions about our family.

### Religious Education (R.E)

Our big question - Why are festivals important to religious communities?

We will look into the different religions including Christianity, Judaism and Islam.

### Physical Education (P.E)

This term in PE we will be playing tag rugby. We will learn skills, such as dodging and weaving, as well as throwing catching and passing the ball. We will also be entering a few competitions.