

### English and Reading

Our focus for this half term is a non fiction text called Pebble In My Pocket. It tells the story of the Earth through a rock. From its creation through to the dinosaurs, through early man and on to present day. We will be using this book to base both our English work and our topic work on.

We will be using a lot of research skills this term, to make our own non-fiction books. We will also be writing our own instruction texts.

In reading we will be concentrating on comprehension, and deciding which are the important facts.

### Maths

This half term we will be looking at Length and Perimeter. This will involve measuring and converting between different units of length. It will also involve working out perimeters of given shapes, and practical work around the school and classroom.

We will then be looking at formal methods of multiplication and division. Children will be taught the written methods for both of these and will be given a chance to apply these in real life problems.

We will be continuing to focus on times tables.

### DT- Pebble in my Pocket

This term we are going to be working on two D.T. projects. The first will see us create working volcanoes (with parental help). These can be small or large – but need to work.

The second will be to create stone age tools, and to use these tools to prepare and cook a stone age meal.

### History/Geography- Pebble in my Pocket

In this unit children will look at how the world was formed, and the timescales involved. It will then look at how life started on Earth, through to the dinosaurs, early man and the present day.

Children will get the chance to research facts about subjects such as dinosaurs and volcanoes.

There will also be a lot of practical work, including making a working volcano, as well as eating stone age food prepared using stone age tools.

Children will look at the continents of the world, and see how these changed as the world formed, and how they are still changing today.

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

Rokeby Primary School



### Science- Rocks

In this unit children will learn about the different types of rocks there are on the Earth. They will get a chance to really examine rocks like a proper scientist, and use rocks to create some science experiments. This will involve making sure they are using fair tests.

Children will also get a chance to classify rocks – and use different forms of classification to do so.

### Computing- Heroes

In this unit children will put together a story in literacy, and then use coding to turn this into an interactive story.

This will involve using the program Scratch, and also using cameras and sound recording to add to their story.

### French

The children will be learning how to make statements about the school environment.

They will also be telling time using half-hours, quarter hours and 24hr clock notation.

### Religious Education (R.E)

This unit children will look at people who inspire them. This will lead on to the teachings and parables of Jesus.

We will be using model building and role play to illustrate the parables to the rest of the class.

### Physical Education (P.E)-Swimming

This term we will be continuing to go swimming on a Friday afternoon.