

## COMPUTING

In this unit, children will develop their understanding of computer systems and how information is transferred between systems and devices. Children will consider small-scale systems as well as large-scale systems. They will explain the input, output, and process aspects of a variety of different real-world systems. They will also take part in a collaborative online project with other class members and develop their skills in working together online.

## PE

The children will take part in invasion games during Autumn 1 learning how to be part of a team and work collaboratively.

In Autumn 2, the children will develop choreographed sequences in dance including Bhangra and line dance style.

## MUSIC

- We will be looking at many areas of music including pulse and voice
- Children will retrieve knowledge of note names and lengths from year 4 and learn some new note lengths.

## SCIENCE

Our first unit is based on **Living things and their habitats** including the parts of a plant, life cycles and reproduction and Our second unit is on **Animals including humans** which looks at the life cycle of a human and compares gestation periods between other animals.

## HISTORY

By the end of this unit children will know when the Ancient Greeks lived and what life was like at the time. They will be able to explain the similarities and differences between Ancient and Modern Greece.

## DT

In DT we will be learning skills related to cooking and put these skills into practise when making bread.

## ENGLISH

Children will be taught spelling rules they will apply to unseen words in spelling lessons. They will write a range of texts based around our topic of Ancient Greece and our novel Harry Potter including witness statements, diary entries, letters and job applications.

## PSHE

As part of our Relationships and Health Education curriculum, children will learn about hygiene as they grow up as well as the changes our bodies go through during puberty.

Children will then look at money, how to save and the different types of paying as well as assessing risk when it comes to finances.

## ART

In Art, we look at Greek pottery and analyse designs and features of original art. Children will learn how to manipulate clay by creating a Greek pot linked to our Ancient Greece topic.

# Brocks Hill Primary School

## YEAR 5 Autumn TERM



## MATHS

At Brocks Hill we follow the White Rose Maths Scheme. During maths lessons in the Autumn term the children will start off by learning about place value before moving onto addition and subtraction. They will then put their time table knowledge to the test in our multiplication and division units before beginning our first of two fractions units across the year.

## RE

Children will learn that Christians believe God is loving and holy. They will learn how this belief is linked to the everyday world today. Children will understand the different from humanist point of view about forgiveness and loving.

## GEOGRAPHY

Children must be able to locate Greece on a map. The children will be able to compare the physical and human features of England and Greece. They will describe the climate zones in Greece and how they differ depending on the area of Greece.