

## COMPUTING

In computing, children will learn that a video is a visual media format and that storyboards are often used to plan videos. Children will be reordering and editing their own videos, practising a real life skill that can be used in later life especially if they go into a media based job!

Our second unit will focus on how conditions can be used in programming and testing the if...then...else structure to see how it can be used to select different outcomes.

## SCIENCE

During the summer term, we will be looking at properties of materials and the change of state of solids, liquids and gases.

## HISTORY

Our history unit will focus on the **Early Islamic Civilisation**, the achievements of the people within this era and the legacy they have left as well as how this came to an end. The children will discuss this topic in a mature and respectful way and will link in with our teaching of British Values as well as our golden rules as a school and the 6Rs.

## DT

Children will know that the design of bridges varies depending on the function of the bridge, where it is constructed and anchored, and what material it is made from. They will be able to design and make a bridge for a purpose and how to strengthen their bridge and which structures will support them.

## ENGLISH

Children will be continue developing the 7 skills of reading and applying their inference skills. Children will write for different purposes including poems, letters, descriptions and explanation texts. We will continue to teach the Year 5 grammar objectives including writing cohesively and using the passive voice.

## PSHE

The children will learn about: **How drugs common in everyday life affect health?** They will learn that some drugs are legal and other drugs are illegal. They will know how to ask for help from a trusted adult if they have any worries or concerns about drugs.

They will go on to learn about **What jobs we would like** and how people choose a career/job and what influences their decision, including skills, interests and pay. They will learn that there are a broad range of different jobs and people often have more than one during their careers and over their lifetime.

## PE

In **'Athletics'** the children will learn how to sustain pace over short and longer distances such as running 100m and running for 2 minutes. They will learn how to run as part of a relay team working at their maximum speed. In addition, they will perform a range of jumps and throws with increasing power and accuracy.

In **'Invasion games'** the children will learn how to play efficiently in different positions on the court/field in both attack and defence. They will learn how to increase power and strength of passes, moving the ball over longer distances.



Brocks Hill  
Primary School



## YEAR 5 Summer TERM

### MUSIC MUSIC

- We will be looking at many areas of music including technology, structure and form and 20<sup>th</sup> Century music.
- Children will have the opportunity to compose their own music and use technology to help them.

### MATHS

At Brocks Hill, we use the White Rose Maths scheme. In maths for the Summer term, our units are based around decimals, converting units, position and direction, properties of shape and volume. This builds on our previous units throughout the year, using retrieval of lots of knowledge especially fractions and multiplying and dividing by multiples of 10 as well as revisiting units from previous years like shape and place value knowledge.

## ART

Children will study early Islamic art and create an Islamic tile. They will develop their understanding about primary and secondary, warm and cold, complementary and contrasting colours.

## RE

In RE the children will learn about what Christians believe about Jesus and how they try to be like Jesus. They will learn about Jesus's teachings and how Christians try to put his teaching into practice in lots of ways, from church worship to social justice.

## GEOGRAPHY

In Geography children will be able to locate rivers, mountains and deserts around the world. They will be able to name and locate some countries around the world. The children will learn about the key aspects of a river and carry out a river study. They will measure the flow of a river and the difference between a river and a canal. They will look at how physical features such as steep slopes and trees effect rivers, as well as erosion.