

## COMPUTING

### **Autumn 1: Connecting Computers**

Children will develop their understanding of digital devices, with an initial focus on inputs, processes, and outputs. They will also compare digital and non-digital devices.

### **Autumn 2: Stop-Frame Animation**

Children will use a range of techniques to create a stop-frame animation using tablets. They will apply those skills to create a story-based animation. Children will be able to add other types of media to their animation, such as music and text.

## SCIENCE

### **Animals including humans.**

Children will learn about the structure and purpose of skeletons. How muscles help us move.

### **States of Matter:**

Solids, liquids and gases.

## HISTORY

Changes from Stone Age to Iron Age.

Understanding AD/BC

Looking at how we know about this period of history.

Key features of life in this period of history.

## DT

### SEWING

Children will work together to make a quilt

### FOOD TECHNOLOGY

Also, children will look at the principles of a healthy and varied diet. Children will be able to prepare food following a simple recipe and weighing out ingredients needed. They will understand how hygiene is important when cooking.

## ENGLISH

We will continue to teach through high-quality books and texts. Children will be taught the Year 3 spelling rules and use these accurately in their writing. We will write for different purposes including writing diaries, letters and descriptions. We will teach the Year 3 grammar objectives including sentences with conjunctions, prepositions and being able to write in paragraphs. Continue to have a focus on handwriting and presentation of writing.

## PSHE

Children will learn how friendships support wellbeing and the importance of seeking support if feeling lonely or excluded. Children will explore how to build good friendships, including identifying qualities that contribute to positive friendships. They will learn that friendships sometimes have difficulties and how to manage when there is a problem or an argument between friends, resolve disputes and reconcile differences.

Children will learn how everyday health and hygiene rules and routines help people stay safe and healthy. They will learn how to react and respond if there is an accident and how to deal with minor injuries

## ART

Techniques of pencil and watercolour.



*Brocks Hill  
Primary School*



**YEAR 3 AUTUMN TERM**

## PE

A range of skills and sports:

- ✓ Gymnastics
- ✓ Invasion games
- ✓ Net and wall games
- ✓ Dance
- ✓ Football

## MUSIC

In Music, we are using a new scheme this year. The first unit is exploring **pulse** then we move on to **voice** in the second half term.

All units combine listening, singing, playing instruments and composition.

## 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**. They will learn how to represent and partition numbers to 100 and then moving on to 1,000. They will also look at comparing and ordering numbers to 1,000. After this the children will learn about **addition and subtraction**; they will learn how to add and subtract two and three-digit numbers. The final topic in the autumn term is **multiplication and division**, they will look at 3, 4 and 8 times tables.

## RE

The first half term in RE, children will learn about the concepts of God and Creation on a timeline of the Bible's 'big story'. They will be able to make clear links between Genesis 1 and what Christians believe about God and Creation.

Then they will learn what it is like for a Christian to follow God, focusing on the bible story of Noah.

## GEOGRAPHY

### **Is the UK the same everywhere?**

Children will learn that the UK is divided into counties. They will use maps to locate major towns and cities. They will learn about key physical (mountains, rivers, seas) and human features in the capital cities of the UK.

Draw comparisons between features and weather.