

# Year 5: Bright Sparks!

Terms 3 & 4

#### HISTORY - HISTORICAL TEXT

#### (Taught through English)

In this unit of work children develop their historical knowledge of life in the Anglo-Saxon time period, through the study of the text "Beowulf".

### **COMPUTING:**

#### Programming

In this unit, the children use 'Scratch' and will build on their skills developed in previous years. They will use algorithms, 'If' statements and co-ordinates to create an interactive computer game.

#### <u>Excel</u>

Children will use simple formulae in spreadsheets. They will then perform complex searches on databases to answer questions and solve problems through selecting, processing and presenting data; drawing conclusions about their work.

### <u>RE:</u>

Judaism — Children learn about the layout of a Synagogue and the key symbols associated with the religion. They also learn about the Jewish holy book, the Torah and the specific items of clothing Jewish people wear during prayer. Christianity — Children develop an understanding of the celebration of Easter and the significance of each day of the Easter celebrations.

### <u>MUSIC</u>

In music this term, the children will have the opportunity to listen to and appraise different genres of music. The children will learn about pulse, rhythm and pitch and identify changes within a piece of music. As part of the unit, the children will develop their understanding of how a song is structured and become familiar with phrases such as introduction, verse, chorus and instrumental. At the end of the unit, the children will perform their song to their peers and evaluate the performance of others.

## <u>GEOGRAPHY:</u>

As part of their English – Historical Text unit the children will look at where the Anglo-Saxons came from and how conditions in their homelands were different to England and how that impacted on their decisions to stay in England.

# <u>SCIENCE</u>

Science is our topic focus this term, and we will be covering three separate units over the course of the term:

### Earth, Sun and Moon

In this unit of work, children will learn about the Earth, Sun and Moon. This will include: orbits, sizes, day, night, time zones, shadows, shapes and rotation. The children will also investigate how we know that the Earth is spherical and why the moon seems to change shape.

## <u>Light</u>

Children will be learning about how we are able to see; how to represent light travelling and the direction of light. They will learn about mirrors and reflection, and investigate which material is best at reflecting light.

### <u>Electricity</u>

In our Electricity unit, the children will be taught to associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. They will be comparing the features and variations of electrical components and learn to use recognised symbols when representing a simple circuit in a diagram.

### <u>ART</u>

In term 4 the children will be focusing on developing their weaving skills. The children will be taught how to weave and this will then develop to exploring the different materials that can be used for weaving and consider how effective they are. The children will apply their new skills to create a final piece of woven work.

## <u>P.E</u>

Indoor: In gymnastics the children focus on a range of movements including balances, twisted shapes, rolling and jumping. They create their own sequences of movements and then perform and evaluate their work with their peers.
Outdoor: High Five is taught in this term with a particular focus on foot control, different passing, marking and understanding the various positions and the rules. Children to then play in teams and to put into practice skills taught.

### Design Technology None this term.

