# Magpie Glass

# Year 5: Bright Sparks!

Terms 3 & 4

Cuckoo Class

#### 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:**

In Computing, the children take part in a nationwide Internet Safety Day. Children will explore the key differences between an object-based program such as Publisher and Word, and a paint program such as Colour Magic. They will create a collage of overlapping shapes having looked at the work of Matisse and Eric Carle. They will use a graphic modelling program such as 2simple, using features such as shapes to create pictures of a robot then making it appear 3d. Finally they will create a children's book using an animated Create having studied the work of Eric Carle in 'The Very Hungry Caterpillar'.

#### RE:

**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.

## MUSIC

The children will continue to learn to play ukuleles, they will be taught new chords and experience playing different styles of ukulele music. Throughout the terms, children will also be given the opportunity to add their own percussion accompaniments to the ukulele melodies and also to compose pieces on their ukuleles using the knowledge they have gained.

The children will also listen to and watch clips of professional ukulele performances to gain a greater understanding of their instrument. This will help to encourage and develop their knowledge of the ukulele and what it should sound like when played well.

In addition the children will listen to different styles of music and discuss their thoughts and feelings about what they have heard. They will learn to identify the instruments being played by listening to their timbre and pitch and to develop their musical language in describing what they hear.

#### SCIENCE

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.

#### Light

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.

#### **Electricity**

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.

#### ART

None this term

## Design Technology

None this term.

# <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.

# GEOGRAPHY:

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.