### Science

As scientists, we will be applying our understanding of the laws of electricity will enable us to design and create our own circuits, incorporating different components to conduct different functions. A series of challenging investigations will give the pupils opportunities to coordinate and carry out their own detailed scientific enquiries.

## **Art and Design**

As artists, we will be focussing on drawing skills including: Drawing texture, figures, perspective, shading and drawing with charcoal.

## **Design and Technology**

In design and technology, we will design and make our own shadow puppets and theatre, performing to each other.

### RE

In the Spring term we will be learning about the Christian concept of Salvation. We will be learning about atonement, Easter and how the death of Jesus links with our school Christian value of forgiveness.

#### Music

In music we will be learn to play a selection of well-known songs on the glockenspiel. We will also work in groups to compose our own pieces using a variety of notation.

# Wellbeing

We begin the term with the topic of responsibility. Moving then to diversity, inclusion, what are the risks? Standing up to pressure and health and safety at home and in school.

# **Year 6 Spring Term**

'London'

# School Christian Values – Hope and Compassion



## English

We will start our term by studying the text 'Skellig'

We will continue using various genres to focus on writing descriptively using figurative language.

Linking to our London topic, we will be looking at democracy. We will discuss how parliament works and from this role play parliament and carry out our own debates. We will write balance arguments and persuasive pieces linking to topics we feel passionate about.

### Maths

We will begin the term by deepening our understanding of decimals and percentages. Alongside this we will be learning about algebra and converting units before calculating area, perimeter and volume. We will finish the term studying properties of shape and statistics.

## History

As historians, we will look at the history of democracy, starting with Greek Democracy and then looking at the current system. This will include the Suffragette movement and the rights for women. We will also take part in a virtual tour of Parliament.

## Geography

We will look at Coasts covering topics such as erosion and weathering. How beaches, dunes, arches, stacks, headlands and bays are formed. We will also look at human geography specifically how the changing coastlines affect tourism. We will also draw a map of the local area and mark relevant places as with a key. Children will use OS maps, recognising OS map symbols. Children will create a short route on an OS map, using a scale to measure distances. They will use 8 compass points confidently and accurately and begin to use 6 figure grid references.

### PΕ

We will be following the 'Real PE' curriculum which will focus on Co-ordination and Balance using gym activities. Our team game for the term is netball and we will also take part in dance sessions.

# Computing

During the spring term, we will be looking at communication within computing systems and networks alongside starting to look at spreadsheets.