

### Maths

Children will be focusing on measurements and finding the area and perimeter of regular and compound shapes, including triangles. They will also be learning about angles in shapes and also continue to strengthen their number skills when solving problems.

The children will also be taking a mental maths test every fortnight to help develop mental strategies.

### Computing

The children will firstly be creating their own videos of a natural disaster. They will learn how to take film and pictures and then edit them on the computers by adding animation, text and sound effects.

They will also be learning about the dangers of the internet and what to do to lower the risk of these dangers.

### English

The children will be looking at wide range of grammar skills and punctuation needed to enhance their writing. They will be writing in a range of genres to demonstrate the skills they will learn. They will be learning to use dialogue between characters to develop setting and plot. They will also have to write, edit and perform by heart a piece of poetry about London's history. Children will also be tested on the 100 words they need to learn to spell by the end of year 6.

### ART/DT

In Art, the children will be learning about artists and architects that have influenced and shaped London throughout history. The children will then re-create an image that they have chosen using paints.

In DT, the children will have to create a working model of a natural disaster. It can be hand driven and they will be using their own plans and blue prints to then make it.

### SCIENCE

#### States of Matter

Children will be investigating the different states of matter and compare materials. The children will learn how to use the correct terminology when writing up experiments.

#### Space

In this unit, the children will be learning about the universe that we live in. This will include investigating how planets move in relation to the sun, explaining the moons orbit of the earth and also how earth experiences night and day.

# Yr 5 Creative Planning: Disaster Zone & Dark London

### GEOGRAPHY

The children will be exploring how natural disasters occur and explain the effect it has on the surrounding environments.

The children will be learning about earthquakes, volcanoes, floods and tsunamis.

### HISTORY

The history topic this term is Dark London. The children are to create an information and explanation booklet on the history of London; focusing on crime and punishment in particular. The children will be using secondary sources to help them compile the information and deepen their understanding.

### PE

Dance- The children will learn how to enhance their balancing abilities and choreograph their own dance moves and perform them in class.

Football- Children will be using skills such as balance, agility, speed and strength to develop their footballing techniques.

### MUSIC

The children will learn how to perform, compose and analyze different types of music.

They will also learn the basic techniques when playing the recorder.

### RE

They will understand the beliefs and teachings of different religions and explain how they shape the lives of individuals and communities. They will be able to explain practices of different faiths and compare them to others.