#### **English**

## The Girl of Ink and Stars by Kiran Millwood Hargrave

Through reading, interpreting and understanding the text we will:

Write non-chronological reports based on various creatures

Extend understanding of non-fiction writing by using bullet points to make clear statements

Understanding the features of non-fiction texts

Research information to help write facts about a given subject

#### Geography

By answering the question 'How do mountains, volcanoes and earthquakes impact human life?' the children will develop their:

Knowledge of how mountains and volcanoes are formed.

Understanding of tectonic plates and where natural disasters are more likely to occur.

Knowledge of the physical and human impacts of volcanoes and earthquakes by looking at case studies.

#### P.E.

This term the children will be to describe basic fitness components. Children will be describing how and why their bodies change during and after exercise. They will also explain how often and how long exercise should be done for to remain healthy. Children will complete:

Pulse raising activities.

Dynamic flexibility activities

Engage in moderate to vigorous physical activity.

## Art/DT

In DT this term, we will be investigating structural design alongside learning about volcanos and earthquakes in geography. The classes will be using triangulation to understand strength in buildings to make earthquake proof structures.

# School Value: PRIDE

We will be exploring how we can show all of our PRIDE values across our learning.



**Where Children Come First** 

### **PHSE**

In PHSE this term we will be looking at the physical and mental changes that happen during puberty, as well as understanding basic hygiene and how to look after your body.

We will also discuss emotions and feelings around transitioning into Year 6.

#### **Maths**

Our foci in Maths this term are angles, negative numbers, converting units and volume.

#### Angles.

Understanding angles and how to measure them accurately

### **Position and Direction**

Reading and plotting co-ordinates, translation and symmetry.

### **Statistics**

Drawing, reading and interpreting line graphs and timetables.

### Volume

Comparing and estimating volume and capacity.

#### Computing

This term we will be learning core skills, which enable children to understand how to use programmes, the internet and internet safety. How the Internet fits into their lives and used for communication and collaboration.

# **Religious Education**

This term we are investigating 'Islam and social action'.

We are continuing to look at how the Muslim Religion ensures the conservation of the earth and takes the responsibility to look after the earth seriously for future generations.

#### Science

This term we are learning about animals (including humans) focusing on:

What the different categories of animals and their key features.

The lifecycle of animals such as some vertebrates and invertebrates

The lifecycle and reproduction of plants.