



## Unit of Inquiry

### How the world works

Inquiry into the **natural world** and its **laws**, the **interaction** between the **natural world**



(physical and biological) **and human societies**; how **humans** use their understanding of **scientific principles**; the **impact of scientific and technological advances** on **society** and the **environment**.

### Central idea

Matter is everything and comes in different forms

### Lines of enquiry

- The properties of solids, liquids and gases.
- Reversible and irreversible change
- Challenges and benefits of change to matter

### Key concepts explored in this unit

- Form
- Change
- Reflection

## English

This half term we are focusing on the author Jamila Gavin. We will discuss her life and upbringing and how that has influenced her writing. Most of the unit will involve us getting immersed in her writing, reading a range of her texts and discussing them together, leading to a big write based on her style. In Guided Reading we will continue to read Varjak Paw by SF Said.

## Religious Education



This half term we are learning about Islam and the five pillars that are at the heart of this faith. We will spend time thinking about Ramadan which Muslims around the world are currently taking part in and the significance this has in Muslims' everyday lives.

## Mathematics

This half term we are looking at coordinates and translation which are completely new concepts for the class. We will then be revising our written methods of addition, subtraction and multiplication, moving on from the grid method to short multiplication. After this we will be learning the written method of division, beginning with dienes and then moving onto short division. We will then finish the term looking at telling the time and solving related time problems. Please do reinforce this at home by reading both digital and analogue clocks together.

## Physical Education

This half term pupils will be learning the rules and skills of volleyball. They will then move onto gymnastics.



## Homework

Each week children will take home either their Maths or Grammar CGP books to complete a few pages for the following week. At half term there will be a Unit of Inquiry based homework to complete.

*Daily reading is essential in your child making good progress in their learning. All home reading should be recorded in your child's school planner*

**This half term's KIRF is:** We are continuing to learn and rehearse all the times table facts to x12 with their related division facts.

*Practice these as often as possible this half term—these facts will really help in your future maths lessons.*