

## English

In English, we will be:

- Reading the graphic novel *When Stars are Scattered* by Victoria Jamieson and Omar Mohamed and Michael Rosen's poetry collection *On the Move*;
- Creating a graphic novel, an explanation text and a selection of poetry.



## Maths

In maths, we will be learning:

- The value of a range of metric units of measure and the relationships between them;
- To solve problems involving length, mass and capacity;
- To calculate with whole numbers and decimals, including applying times tables knowledge in a range of contexts;
- To apply knowledge of 2D and 3D shapes to more complex problems.

## Science

Our science topic is **Plant and Animal Life Cycles**. We will be learning about:

- Different animal and plant life cycles;
- The differences between mammal, amphibian and bird life cycles;
- The life cycle of flowering and non-flowering plants and the ways in which different plants reproduce;
- The work of naturalists and animal behaviourists.



## Geography

Our geography topic is **Trade**. We will be learning:

- About the concept of trading goods locally and internationally;
- How imports and exports impact life in the United Kingdom;
- How physical geography impacts what countries trade.



## Curriculum Information

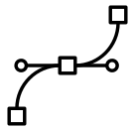
new wave  
federation

## Year 5 - Summer 1

## Computing

Our computing topic is **Vector Drawing**. We will be learning:

- How to create vector drawings by layering different shapes;
- To create our own vector drawings by manipulating a series of objects. This includes:
  - moving shapes
  - resizing objects
  - rotating elements
  - changing the colours of parts
  - layering items.



## PE

Our PE topics are **Athletics** and **Basketball**. We will:

- Sustain pace over short and longer distances when running;
- Run as part of a relay team;
- Perform a range of jumps and throws;
- Begin to understand different game plays to play defensively as well as offensively;
- Develop control when dribbling, passing and throwing.



## RE

Our RE topic is **Morals and Values**. We will:

- Understand the rules of living across and between religions and suggest ways in which they might help believers with difficult decisions;
- Make connections between stories of temptation and why people can find it difficult to always make good choices;
- Know examples of some inspirational people who have been guided by their religion.

## Design & Technology

Our design and technology unit is **Celebrating Seasonality**. We will be learning:

- To identify a range of seasonal ingredients;
- The steps involved in making bread;
- Why yeast is used in breadmaking;
- Why we knead dough when making leavened bread;
- To follow our own plan and make changes where needed.

