

English

In English, we will be:

- Reading books at our level to develop our fluency and comprehension.
- Writing a moral story inspired by *The Magic Finger*, using different techniques to build tension.
- Writing a biography and autobiography in the style of *Coming to England*.



Maths

In maths, we will be learning to:

- Identify right angles;
- Calculate the perimeter of simple 2D shapes;
- Tell, record, write and order the time: analogue, digital, am and pm.
- Measure, calculate and compare durations;
- Understand fractions as part of a whole, a set and a number;
- Add, subtract, compare and order fractions.

Science

We will complete our **Rocks** unit then begin our **Plants** unit. We will:

- Investigate the water retention of different soils;
- Observe and explain how soils can be separated through sedimentation;
- Identify and describe the functions of different parts of flowering plants: roots, stem, leaves and flowers;
- Investigate the way in which water is transported within plants.

History

Our History topic is **Ancient Civilisations**. We will be learning about:

- The achievements of the earliest civilisations and understand where and when they first appeared;
- Ancient Sumner, Ancient Egypt, Ancient China and the Indus Valley and compare these to the Stone Age, Bronze Age and Iron Age in Britain.



Curriculum Information

new wave
federation

Year 3 - Spring 2

Computing

Our computing topic is **Branching Databases**. We will be learning:

- To use technology safely, respectfully and responsibly;
- That branching databases can be used to classify groups of objects based on their attributes;
- To use an online database tool to arrange objects into a branching database.



PE

Our PE topics are **Tag Rugby** and **Orienteering**. We will:

- Learn to handle a rugby ball with confidence;
- Evade attackers using footwork and body control;
- Work with others to solve problems using different strategies.

Please ensure your child wears their PE kit including plain black (or white) trainers on their PE days. PE days can be found on their class timetable on the school website.

RE and PSHE

Our RE focus is **Beliefs about God**. We will be learning:

- How Hindu people show what they believe about Gods and Goddesses;
- What humanists believe;
- To compare different beliefs about God.

Our PSHE focus is **Citizenship**. We will be learning:

- About the United Nations Rights of the Child;
- About the environmental benefits of recycling;
- What different charities do.

Design & Technology

Our design and technology unit is called **Levers and Linkages**. We will be:

- Exploring the purpose of levers and linkages in different mechanisms;
- Making five different types of levers and linkages;
- Designing, making and evaluating a greetings card with moving parts.

