

## English

In English, we will:

- Read books at our level to develop our reading fluency and comprehension;
- Read *Way Home and Stone Age Boy* to inspire our writing;
- Write a story that builds empathy, diary entries in role and instructions.



## Maths

In maths, we will be learning to:

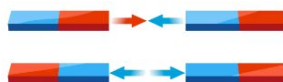
- Develop and use a range of mental calculation strategies;
- Illustrate and explain how to use the column method to add and subtract numbers;
- Measure, draw and compare lengths using standard metric units;
- Add and subtract lengths;
- Calculate the perimeter of shapes.



## Science

In science, we will be learning about forces and magnets and to:

- Investigate forces on different surfaces;
- Understand how magnets work;
- Classify materials according to whether they are magnetic;
- Devise a comparative test to identify the strength of magnets.



## History

In history, we will be studying the Stone Age, Bronze Age and Iron Age: We will:

- Learn when the Stone Age, Bronze Age and Iron Age periods occurred and how people lived during these periods;
- Explore what Skara Brae teaches us about life during Neolithic Britain;
- Learn about how the invention of bronze and iron impacted life in Britain.




## Curriculum Information

new wave  
federation 

## Year 3 - Autumn 2

### Computing

In computing, we will be learning about stop frame animation, focusing on:

- Knowing that animation is a sequence of drawings or photographs; 
- Creating an animation flipbook;
- Using onion-skinning to help make our stop-frame animations look seamless;
- Planning, creating, reviewing and improving a stop-frame animation on iPad.

### Physical Education

In PE, we will be playing netball and hockey. We will develop our catching, throwing, hitting, defending and attacking skills.

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



### Religious Education

In RE, we will be exploring Hindu beliefs. We will learn:

- How Hindus show their faith;
- What is important in a Hindu's life;
- About the life of Mahatma Gandhi and why he is a Hindu hero;
- What it is like to be a Hindu in Britain today.



### Art and Design

In art and design, we will be exploring gestural drawing using charcoal. We will:

- Explore how charcoal is used as a drawing medium and experiment with the marks that can be made with it;
- Learn what chiaroscuro is and how to use it;
- Use light and dark tonal values in our work to create a sense of drama.

