

# Ruby Class

## Spring Newsletter

### 2026

#### Maths

Our focus in the Spring term will be on Multiplication and Division, Fractions, Decimals and Percentages, Perimeter and Area and Statistics. During these units, we will also continue to "Flashback" to previous areas; consolidating our knowledge of multiplication, division, addition and subtraction, and how to approach multi step, worded and reasoning problems.

#### English

##### Writing:

This term, we will be reading 'Arthur and the Golden Rope' by Joe Todd-Stanton and 'The Darkest Dark' by Chris Hadfield. We will be using both texts as a stimulus for our writing in class.

##### Guided Reading:

In Guided Reading, we will be reading 'Odd and the Frost Giants' by Neil Gaiman and 'Exploring Space, Planet Unknown' by Shawn Wang.

#### History and Geography

Our History and Geography topic this term is Anglo Saxons and Vikings. We will be learning about the Anglo-Saxons and Vikings and their achievements from 410 CE to 1066 CE. We will start by exploring life in England after the fall of the Roman Empire and the reasons why the Anglo-Saxons travelled to England's shores and decided to settle. We will go on to finding out how England was ruled during the settlement of the Anglo-Saxons and how they kept control of the 7 different kingdoms across the land. It finishes with a look at who the Vikings were, why they carried out raids in England and how their arrival impacted the political and social hierarchy of the time.

## RE- Islam

Our learning will enable us to answer the following questions:

Why is the prophet Muhammad (pbuh) so important to Muslims?

In what ways do Muslims show devotion and submission to Allah, and how does this affect their daily lives?

What does it mean to Muslims to achieve inner peace?

## Creative

### Art- Drawing:

Children will be exploring how drawing can express emotion, movement and depth. They will learn how to:

- Use expressive lines and marks to convey feeling and energy.
- Develop shading techniques to show depth and form.
- Investigate composition through drawing and printmaking.

### Artists:

Charlie Mackesy and Elizabeth Catlett.

### Design and Technology- Mechanical Systems:

In this unit of work the children will start by exploring the history, mechanics and uses of gears and pulleys. The children will then apply their understanding to make a gear and pulley system and design an eco-bike.

### Design and Technology- Cooking:

In this unit of work the children will learn a simple bolognese recipe and adapt it to improve nutritional content.

## Science

In Science, we will be looking at Space and learning to:

- Describe the movement of the Earth and other planets, relative to the sun in the solar system.
- Describe the movement of the moon relative to the Earth.
- Describe the Sun, Earth, and Moon as approximate spherical bodies.
- Use Earth rotation to explain day and night.

We will then move on to look at Forces, where we will be learning to:

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identify the effects of air resistance, water resistance and friction, which act between moving surfaces.

## Computing

In Computing, the children will be able to explain what a word processing tool is for, be able to add and edit images to a document, know how to use word wrap with images and text and change the text within a document. They will then design and write a letter using a template found on Word.

PE

PE will be on a Wednesday and Friday. Please send your child in school PE kit on those days.

This term we will be focusing on Badminton and Football.