

## What a Wonderful World!

Year 5  
Spring Term

**Key Curriculum Subject Driver  
Geography**

Children will journey through the seven seas on an adventure of a lifetime. To their surprise, they will discover a hidden wonder of the world, in which they will find amazing animals and a vast variety of vegetation surrounded by crystal clear waters and bursting with sea life. Far from the life they are used to, they will learn how to use the plants around them to make meals and survive. Along their path, they will meet Kensuke, a wise, old man from Japan, who has lived on the island for many years. He will teach them why he never returned to his homeland and how his new life differs from the hustle and bustle of Japan. We will learn how Japan has changed overtime and the effect it is having on our world.

### In Maths we will :

#### Maths

- multiply up to 4digits x 2digits
- divide 4-digits by 1-digit including with remainders
- use equivalent fractions, change improper fractions to mixed numbers and mixed numbers to improper fractions.
- compare and order fractions
- add and subtract fractions including mixed numbers
- understand decimals as fractions (including thousandths)
- round, order and compare decimals to 3 decimal places
- understand percentages

### In English the children will:

#### English

- read 'Kensuke's Kingdom' by Michael Morpurgo. as our class text, which will link to our whole class reading sessions. Children will also explore a range of non-fiction text and poetry.
- write, edit and publish an alternative chapter for the story.
- write a balanced argument on the merits (or otherwise) of sailing around the world.
- write poetry (cinquains) inspired by the text.

### In Science we will:

#### Science

- describe and explain the movement of the Earth and other planets relative to the Sun.
- describe the movement of the Moon relative to the Earth.
- understand night and day are created by the Earth's rotation.
- understand 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.

#### Geography

### In Geography we will:

- Focus on Asia.
- name and locate physical features in Asia, using maps/atlasses.
  - read 6-figure grid references, symbols and keys on a map.
  - describe some aspects of human geography, including land use.

#### Art and Design

### In Art and Design we will:

- explore the artist Hokusai and his painting of "The Great Wave"
- they will develop their paint mixing skills - making various shades, tones and tints.
- experiment using marks and lines to produce textures.

#### Design Technology

### In Design Technology we will:

- use research and design criteria to design products that are fit for purpose.
- select and use a range of tools to perform tasks accurately and materials according to their functional properties and qualities.

#### Religious Education

### In RE we will:

- explain the significance of the key teachings of faith founders.
- reflect on the teachings of key religious figures and how these impact on society.
- explain the relevance of different faith founders today.

#### PSHE

### In PSHE we will:

- help ourselves and others achieve challenging goals.
- identify what makes a healthy lifestyle, including food choices, exercise and maintaining friendships.

#### Computing

### In Computing we will:

- begin to work independently on a topic to build and create a website with pages, titles, images, videos and text.
- begin to evaluate my own content against success criteria and make improvements.

#### Physical Education

### In PE we will:

- learn key rules and skills within hockey/dodgeball in order to participate in game scenarios.
- develop speed, stamina and agility in order to improve fitness levels.

#### French

### In French we will:

- learn specific words and phrases.
- develop accuracy in pronunciation.
- recognise patterns in simple sentences.
- speak, read and write simple sentences.

