

### Geography

#### Location and place knowledge /Physical and Human environment

We will be learning to:

- Locate the world's countries, using maps to focus on Europe (including the location of Russia) North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.
- Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time
- Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

### English

**Fiction Texts:** The King of the Fishes – Wishing tale

**Non-Fiction Texts:** Information text  
Discussion text

**Cross-curricular writing:**  
Sea pollution  
Effects of pollution on the environment.

## YEAR 4 SPRING



## FROM THE DEPTHS TO THE SUMMIT

### Maths

#### **Number: Multiplication and division**

We will be multiplying 2 and 3 digit numbers using formal written methods. Then we will divide 2 and 3 digit numbers with remainders. We will also be learning how to solve word problems.

#### **Measure: Area**

We will be finding area by counting squares surface coverage and counting half squares.

#### **Number: Fractions**

We will be finding out about mixed and equivalent fractions. Then we will add and subtract fractions

#### **Number: Decimals**

We will be writing decimals in hundredths, tenths, fractions and sequences. We will then divide 1 and 2 digit numbers by 10 and 100

### Science

#### Classification

We will be learning about branching data bases, food chains, sources of food and predators and prey  
**Respecting our environment (Presentation to families & carers 13.2.20)**

We will be learning about sea pollution, plastic in the environment and the global environment.

### Connecting Curriculum – PSHE

We will be learning about our Dreams and Goals and what we would like to become when we become an adult. Our second topic, Healthy Me is about knowledge of how to keep healthy and the different elements of this.

### Computing

We will be learning how to code and create different games using Purple Mash.

### Art, Design and Technology

We will be making clay sculptures of mountains and painting a range of landscapes using watercolours. Making a compass bag, for a mountaineer. Checking its durability.

### RE

We are continuing to learn about why the rule of God is so important to Jewish people as well as thinking about why the Passover is celebrated. We will learn about Easter.

### P.E

We will be learning to dance using the 4 beats and then we will be learning about attacking and defending.