



## Year 5 Newsletter Summer 2022

### **Religious Education:**

Our teaching units for this term are titled:

- 1) What would Jesus do?
- 2) Why is pilgrimage important to some religious believers?

### **Science:**

We will learn about forces; the effect of air, water and friction has on objects. We will also investigate the properties and changes of some materials.

### **Geography:**

Human geography: climate zones, rivers and mountains.  
Physical geography: land use and distribution of natural resources.

### **P.S.H.E:**

Part 1) Mental health and emotional wellbeing. How to deal with our feelings?

Part 2) Sex and relationship education: Growing up and changing.

**Art:** Painting and printing using 'Pointillism' in the style of Georges Seurat.

**PE:** Indoor: Gymnastics and dance. Outdoor sports will include cricket and mini tennis.

### **PARENT NOTICE**

As the weather gets warmer, please ensure your child brings a bottle of water to school with them.

Read with your children at home. Ask them questions about what they have read and what they like or dislike about the book. Talk to them about their school day.

You can also keep up to date by accessing our Facebook, Twitter and school's website.

### **REMINDERS**

**PE** - Outdoor on Thursday and indoor on Friday. Children should come wearing their PE kit on these days.

**Homework** - Spellings out on Friday and tested the following Friday.

### **ENGLISH**

We will be using some quality text to write a balanced argument about global warming. A big chunk of our learning will be about Ernest Shackleton's journey to the Antarctic. We will recount his epic journey through diary and letter writing. The children will also be taught how to write a narrative of his quest.

Poetry (sonnets) will also be a focus for this term's learning.

We will be looking at the different features of the texts and applying our spelling, punctuation and grammar (SPaG) skills to our writing.

### **Maths**

**Decimals and percentages:** Understanding decimals as fractions as two decimal places. Ordering and comparing decimals.

**Decimals:** Adding and subtracting decimals with the same and different number of decimal places.

**Geometry:** Measuring, drawing and calculating angles in degrees.

Understanding the properties of regular and irregular polygons and reasoning about 3D shapes.

**TT Rock stars** will be a daily challenge.

## Endurance Timeline

- 03 Aug 1914 World War I breaks out
- 08 Aug 1914 *Endurance* leaves Britain
- 05 Dec 1914 Leave South Georgia Island
- 18 Jan 1915 Enter pack ice, immovable
- 24 Feb 1915 Ship routine ceased
- 25 Oct 1915 Ship cracks under pressure of ice, takes on water, abandoned by crew
- 21 Nov 1915 Ship sinks
- Mar 1916 Attempts to move camp failed
- 09 Apr 1916 Set off on foot
- 18 Apr 1916 Arrived at Elephant Island
- 24 Apr 1916 Five leave on lifeboat to seek help
- 09 May 1916 Arrive South Georgia
- 30 Aug 1916 Crew rescued on fourth attempt



Antarctica



### Ernest Shackleton

An explorer who in 1914, chartered an expedition to Antarctica. Disaster struck when his ship, the *Endurance*, was crushed by ice. He and his crew drifted on sheets of ice for months until they reached Elephant Island. Shackleton eventually rescued his crew, all of whom survived the ordeal. He later died while setting out on another Antarctic expedition.

Year 5, knowledge organiser - Survivor

Discover all about Shackleton's ill-fated expedition to Antarctica.

### Key Vocabulary

#### Endurance

A three-masted wooden vessel in which Sir Ernest Shackleton sailed for the Antarctic on the 1914 Imperial Trans-Antarctic Expedition.

#### explorer

A person who explores a new or an unfamiliar place.

#### Equator

The imaginary east-west line encircling the Earth midway between the North and South poles.

#### pack ice

A large area of ice floating in the sea, formed by smaller pieces freezing together.

#### continent

The world's main continuous expanses of land (Europe, Asia, Africa, North and South America, Australia, Antarctica)

#### Antarctica

The continent surrounding the South Pole: almost entirely covered by an ice sheet.

#### Southern Hemisphere

The half sphere of Earth which is South of the equator.

#### expedition

A journey undertaken by a group of people with a particular purpose,