



**Oak Class**  
**Year 6**  
**Spring Term 2025**

**Topic Focus: Science:** Our first Science unit is on Evolution and Inheritance. The children will be inspired by the work of Charles Darwin and investigate how living things changed over time. They will recognise that living things produce offspring of their same kind which vary and are not identical to their parents. Finally, they will identify how animals and plants are adapted to suit their environment in different ways. This will link with our trip to the 'Living Rainforest'. Our second Science unit will be 'Animals, including humans'. During this, we will be focusing on understanding how our lifestyles affect our bodies' functions, identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood as well as describing the ways in which nutrients and water are transported.

**English:** In Term 3, we will be exploring the non-fiction text 'Shackleton's Journey', which describes the voyage of Endurance. The children, will learn about the crew and dangers of the trip before creating a newspaper report to inform others of Shackleton's courage and survival. In Term 4, we will be entering the Amazon rainforest with the book 'The Explorer' by Katherine Rundell.

## Explorers



**Mathematics:** Maths this term will start with decimals and the children will link this learning with fractions and percentages. They will then move on to geometry where they will further develop their understanding of shape and angles. The term will end with a unit on measurements where they will be converting units, measuring perimeter and area, as well as looking at ratio.

### **Religious Education:**

This term, we will be exploring the Hindu faith looking at Pilgrimage, as well as Karma and Moksha.

### **Geography:**

In Term 3, the children will be enquiring 'Do we live in a biome?'. Throughout this enquiry, we will look at eco-systems and complete some fieldwork where we will analyse our findings.

### **Physical Education:**

In P.E. this term, we will be developing our Gymnastics skills. We will be learning how to match and mirror. We will also be developing our invasion game skills in Hockey and Basketball, as well as working on fitness in health-related exercises.

### **Computing:**

In 'Creating Media', the children will consider what makes a good web page and use this information to design and evaluate their own website using Google Sites.