English

In English we will be reading Holes by Louis Sachar. Throughout our reading lessons, we will be developing our scanning skills by practising reading texts quickly to pull out key information. We will practise writing a range of text types including: descriptive writing, narratives, non-chronological reports, instructions and poetry. Our class text and other stimuli will be used as a focus for writing. We will also be developing our grammar skills focusing on tenses and writing a range of different sentence types.

Geography

In Geography, our topic is 'Why does population change?' We will begin by looking at areas of the world which are the most densely and sparsely populated, before examining reasons for this. We will explore climate change in detail and suggest actions that we can take to reduce its impact. We will be developing our mapwork skills during this unit including calculating the length of different routes to scale.

Welcome to Year 6!



RE

This half term we will be looking at 'Life as a journey'. We will explore in depth what the metaphor 'Journey of Life' means to us as well as reflecting on our own journeys. We will think about the journeys that Jesus made and look at the journey of other Christians. Finally, we will develop our understanding of different pilgrimages across world faiths and understand their importance.

Mathematics

We will be using NCETM to develop our understanding of numbers to 10,000,000. We will also further our understanding of additive and multiplicative relationships before looking at multiples of 1000 and how to multiply and divide numbers by 2 digits. We will also develop our understanding of shape including area, perimeter and volume. Throughout this half term, we will be practising our arithmetic skills weekly.

Science

Our Science topic for this half term is 'Evolution and Inheritance'. We will be learning about how and why animals are adapted to their environment, as well as how living things evolve over time. We will look at the work of Charles Darwin and Alfred Wallace before writing our own songs about Natural Selection. We will also explore how fossils show us the process of evolution before finally creating our own animals or plants which will be adapted to survive in a chosen climate.

Year: 6

Term: Autumn 1

Key Vocabulary:

Population density

Refugee

Migrants

Qualitative

Ouantitative

Region

Characteristics

Inheritance

Evolution

Adaptation

Natural Selection

Fossils

Traits

Global Citizens Healthy Body, **Healthy Mind**

Exploration

Adventure & **Aspirations**

