In **Maths** this half term, we will use visuals to help us understand the concepts of adding, subtracting, multiplying and dividing fractions; once this is secure, the children will learn the procedural methods for these calculations. Using the skills of simplifying and expanding fractions will also be embedded. We will then look at how fractions, percentage and decimal numbers are all linked so that we can use related facts in order to answer questions.

Geography will be the main focus for this half-term, discovering where in the world our Frozen Kingdoms are. We begin by learning key geographical terms: lines of Longitude and Latitude, Northern and Southern Hemisphere and the equator. Different biomes will then be explored and explained in relation to the equator. With a focus on the Polar Regions, we then look at how the climate and precipitation there compares to elsewhere in the world, as well as the animals who inhabit these icy lands.

During this half term's **RE** unit, we will learn about the concept of *The Kingdom of God.* The children will begin by researching famous people who have made a positive impact on the world. Through bible scripture, we think about what God's Kingdom should be like and what we would change about our current world if we were able to. Finally, we explore the work of the Prison Fellowship to see how the Christian faith has changed the lives of prisoners.

Frozen Kingdoms!

Key Concept: Responsibility and Endurance

Who has shown the most endurance in the Polar Regions?

In **English**, we continue to use The Write Stuff approach to expose the children to language features used in a non-chronological report. This will be based on the impressive emperor penguins and how they have adapted to survive the harsh conditions of Antarctica. The children will then use everything they have learned to independently write their own non-chronological report about polar bears and how they have adapted to survive and thrive in the Arctic.

Our next English unit will focus on the amazing feat of endurance demonstrated by Ernest Shackleton. We will begin with a persuasive advert to recruit his crew of polar explorers, where the use of rhetorical questions and superlatives are key. With incredible video footage taken during his trip, the children will then witness and recount Shackleton's epic journey in the form of dairy entries. With good experience of diary writing, the children will have the opportunity to demonstrate a range of language skills in their final independent diary entry: precise and technical vocabulary; beginning sentences in a variety of ways to allow their writing to flow; using cohesive devices, which will link their ideas between paragraphs; and editing their work independently for punctuation and spelling errors.

In **PE** this half term, the children will be developing their social skills as well as the fundamental movement skills of balance and counter-balance. PE is on a Monday so please ensure your child comes into school in their full PE kit on this day.

In **Art,** each child will create their own penguin by using chalk pastels on black sugar paper, thinking carefully about the size, shape and colours of these fascinating flightless birds. Together, they will create a magnificent 'March of the Penguins' display leading down to the Year 6 area. We will also use blending of watercolour paints to create a North Pole inspired picture.

In **French**, the children will learn how to ask what the time is and be able to tell the time accurately. Once this is secure, they will prepare a spoken and written account about what they do at the weekend, and at what time.

Our **Computing** will use the programming language 'Python', where children will create designs, Islamic art and Mondrian-inspired art. They learn how to create loops and nested loops to make their code more efficient.

Alongside our exciting curriculum, we will be continuing to deepen the children's experience of SATs style questions through practice papers, weekly homework and 10-minute buster tests.