

**English:** The children will be writing for a range of purposes this term based around their theme, including narratives and non-fiction including formal letters. They will also complete a range of activities based on the key text, 'Brightstorm' by Vashti Hardy as well as a range of other texts including non-fiction and poetry.

**Science:** The children will learn about electrical circuits and how they function, considering how voltage affects the output of a circuit. They will also learn how to record circuits using standard symbols. They will link their learning with their understanding of micro:bits to create a programmable home device. Linked to Frozen Kingdoms, they will also learn about classification and basic adaptations of animals in polar climates.

**Art and Design:** The children will create montages, carve animal soapstone sculptures experimenting with lines and marks and create prints using stencils. They will then create their own conceptual art print using the features of Inuit art. They will also work collaboratively to create artwork with an environmental message.

**Design and Technology:** The children will learn about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. They will complete a bridge-building engineering challenge to create a bridge prototype.

**Geography:** The children will learn about climatic similarities and differences between the polar regions as well about how polar day and night works. They will explore the physical features of polar landscapes, considering how climate change is affecting them. Also, they will identify how humans function in the polar regions, alongside the natural resources available and exploring tourism in Antarctica. Finally, the children will inform others about the Arctic, applying their learning.

## Year 6 Frozen Kingdoms



**Music:** The children will sing a syncopated melody and compose their own, linked to big band swing. They will compare pieces of music from different genres and create a shadow movement piece in response to music. Finally, they will create their own song lyrics and melody for a protest song.

**PE:** This term, the children will be playing ball games such as basketball, netball, football and handball to learn about keeping possession and exploring different strategies. They will also learn the basics of tag rugby.

**RE:** The children will be studying the following questions: 'How do questions about Brahman and atman influence the way a Hindu lives?' and 'How does the Triple Refuge help Buddhists in their journey through life?'.

**Maths:** This term, the children will be focusing on fractions, decimals and percentages as well as converting units, area, perimeter and volume and statistics. This will be alongside weekly arithmetic sessions to continue to develop these skills.

**History:** The children will be learning about significant historical events in polar exploration. Within this, they will consider the effect of Robert Falcon Scott's decisions and present their perspective on Shackleton's exploration. Finally, they will create a detailed historical account about the Titanic, describing long- and short-term consequences and how this event caused change over time.

**PSHE:** In 'First Aid and Head Injuries', the children will learn how to provide basic first aid for head injuries, bites and stings, how to respond to an asthma attack and how to seek help and use 999. In 'Living in an Online World', the children will understand further how to stay safe online, considering peer pressure and the media.

### **French**

The children will learn about the topic of the Olympic Games, understanding longer and more complex texts. They will also develop their understanding of gendered nouns and the 1<sup>st</sup> and 3<sup>rd</sup> person conjugations of the verb 'faire'. They will also learn about habitats, presenting both orally and in written form about five different habitats.