

### History and Geography

In Geography, we will learn all about biomes, vegetation belts, the equator, tropics of cancer and longitude/latitude. We will also focus on life in the Arctic and Antarctica.

Within history, we will be focusing on individuals who have made a difference to the world during conflict – this will include a study on the Battle of Britain as well as those courageous people who have battled against discrimination and equality.

Also, linking in with geography, we will find out about people who have explored and travelled to either end of the world and their failures and successes.

### English:

Using 'Polar Bear Explorers' Club' by Alex Bell, the children will step into the fantasy adventure with Stella Starflake Pearl. Using this text as a driver, the children will be writing in the role of some of the characters as well as enhancing the skills for formal and informal writing styles.

Following this, the children will be learning all about Captain Robert Falcon Scott's expedition to Antarctica. The non-fiction book 'Into the White' by Joanna Grochowicz will provide key information and evidence for the children to create journalistic writing and enhance the finer aspects of the year six grammar curriculum.

Furthermore, there will also be a study of war poetry for the children to learn how to use figurative language. Alongside these key areas, the children will continue to improve their comprehension skills of retrieval, inference and explaining through a range of fiction, non-fiction and poetry texts.

### Maths:

Using our secure knowledge of place value and number, we will improve our fluency and reasoning in fractions, ratio, proportion, measures, algebra, geometry and statistics. There will also be time to revisit areas from number to develop our learning by explaining our mathematical understanding.

### Science:

Initially, we will be looking at evolution and inheritance - establishing how animals have adapted to their specific environments. This will include variation, survival, natural selection, characteristics and siblings.

Following this, we will focus on how sound is made, travels and can be changed. This will include soft volume, loud volume, high pitch, low pitch, vibration, amplitude and insulation.

### DT:

Linked with our history focus, we will look at how families survived during wartime – using all the resources to make do and mend paying particular attention to the Anderson shelters.

### Art and Design:

Having looked into life at wartime, we will analyse artefacts and learn how to sketch and enhance shading techniques. Using a positive growth mindset, we will look to edit and improve our initial designs through peer and self-assessment.

### PSHE:

How can we achieve long-term goals? While unpicking dreams and aspirations and making small achievable steps, we will look into how we can be kind to ourselves, how to stand up for ourselves and recognise how to cope with worries in our own lives. This will be linked to the HeartSmart initiative and specifically the 'don't rub it in, rub it out!' principle.

## Class 5 Spring Term theme: **Movers and shakers**



### Computing:

Looking into some of the fantastic animations by Walt Disney, the children will learn how to plan a storyboard to create and produce a stop-motion animation to either recreate a scene from Polar Bear Explorers' Club or retell a key aspect of history. We will also look into where the web content has come from and specifically into the work of Tim Berners-Lee.

### PE:

Using music from the wartime era, the children will learn new dances and demonstrate emotions in character. Also, linked to the geography unit, the children will aim to choreograph dance moves in the style of a penguin.

### Music:

Understanding orchestras, the orchestral families and learning songs for 'Leon and The Place Between' for Orchestra Unwrapped.

### MFL - French:

Listening, joining in and responding accurately to the French language. From this platform, the children will broaden their basic vocabulary and learn how to speak in sentences.

### RE:

Submission - the children will enquire into the concept of submission and what it means in our own lives today.

Salvation – what did Jesus do to save human beings? Making clear connections between the Christian belief in Jesus' death as a sacrifice and how Christians celebrate Holy Communion.