

# Year 4 Autumn Term Curriculum overview

## Novel Study

We will be studying the award winning 'The Last Bear' by Hannah Gold.



Over this term, we will be writing:

- A letter to the Norwegian Government.
- A guide to Svalbard.
- A non-chronological report about Polar Bears,
- Creating a poem about climate change and global warming to perform.
- Setting description of Lucy discovering Narnia.

## Foundation Subjects

**Science** We will be learning about the 3 states of matter (solids, liquids and gases), as well as observing that some materials change state when they are heated and cooled. We will be linking this to our project about Polar Bears and the effect of the ice caps melting.

Living things and their habitats, Animals including humans: We will look at how living things can be grouped in a variety of ways. We will also use classification keys to help group and identify living things in their local and wider environment before looking at food chains and understanding that animals need the right type and amount of nutrition to survive. We will also look at the different types of teeth that humans have and compare these to the teeth of animals and how the diet of an animal affects the type of teeth it has.

**Geography** Project Polar Bears: Join us on our journey to Svalbard where we will incorporate our map and compass skills, look at different routes we could take to get there, including which oceans and continents we might pass through. We will look at the physical and human features of Bear Island, Svalbard and compare them with our locality. We also study maps of the Arctic Circle over a period of time and look at the effect climate change and global warming are having on the ice in the Arctic Circle. This will culminate in our project to support the Yorkshire Wildlife Park in looking at the effects of climate change on Polar Bears.

**Art** We will be looking at sketching skills and using real life objects to create still life drawings based on materials you might find washed up on an island.

## Physical Education

Please come to school **DRESSED IN PE KIT on the days we have PE.** Children will not be getting changed in school therefore you **do not need** school uniform on those days, thank you.

### Falcons & Hawks' PE day is Monday & Friday.

Please remember for your PE kit you will need:

- ✚ trainers or pumps
- ✚ a plain white t shirt
- ✚ black / navy shorts. If the weather is cold, you are able to wear black navy tracksuit bottoms and a black / navy jumper / tracksuit top.
- ✚ Where earrings can be removed, please remove them prior to arriving at school or ensure they are covered with plasters before arriving, as staff will be unable to assist your child in applying the plasters or removing their earrings.

## Mathematics

This term, we are learning to:

- Count in multiples of 6, 7, 9, 25 and 1000.
- Count forwards and backwards through zero to include negative numbers.
- Order and compare numbers beyond 1000, including up to 2 decimal places.
- Find a 1000 more or less than a given number.
- Recognise the place value of each digit in a four digit whole number.
- Round any number to the nearest 10, 100 and 1000.
- Read Roman numerals up to 100.
- Add and subtract numbers up to 4 digits using formal written methods.
- Solve addition and subtraction 2 step problems in contexts, deciding which operations and methods to use.
- Recall multiplication and division facts to  $12 \times 12$ .
- Multiply 2 and 3 digit numbers by 1 digit number using a formal written method.

## Religious Education

Over this term, we will be looking at:

**Why do the lives of the Guru's inspire believers?**

**What faiths and beliefs can be found in our country and community?**

## Home Learning

**Reading:**

Please read at least **5 times a week** to an adult or older sibling, this can be your school reading book, a book you have accessed on Bug Club or a reading material of your choice. Please ensure that the adult signs your planner in order to receive your weekly award.

**Times Table Rock Stars**

In the summer term, Y4 have a national times table test with the expectation being that all year four children should know all their times tables up to  $12 \times 12$ . TTRS is the perfect tool to help with this. 10 minutes daily would be ideal.

**Spellings**

Your child will receive spellings on a weekly or bi-weekly basis. Please support your child in learning these.