





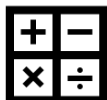

Year 6 Parent Newsletter Autumn 1








Dear Parents, Carers and Families,

Welcome to Year 6.

We hope you and your child are excited about starting this academic year and that this newsletter gives you an understanding as to what your child will be learning this term. You will also find some useful links or activities that you may want to look at or complete with your child.

Each year group is busily arranging a parent workshop for the Autumn term. Dates regarding these will be shared shortly with you. We hope you can attend! If you do have any questions, please do not hesitate to come and speak with us.

Area	Theme	
Project: History/ Geography	In the Frozen Kingdoms project, your child will learn about the regions of the Arctic and Antarctic. They will learn about the similarities and differences between these two regions, including the climate, landscape and natural resources. They will learn how to use grid references, lines of latitude and longitude, contour lines and symbols to identify the geographical locations of the Arctic and Antarctic, and how these, along with the tilt of the Earth, affect day length and warmth. They will investigate polar oceans to learn how they differ from other oceans on Earth and how climate change increases Earth's temperature and leads to rising sea levels. They will learn about the indigenous people of the Arctic, including how their lives have changed over time, and about the positives and negatives of tourism in Antarctica. They will also learn about classifying animals, animal adaptations and evolution, and polar exploration and discovery.	
English	In English, we will be using Shakespeare's Macbeth as a narrative focus , and your child will learn about the compositional elements of narrative writing. In the latter part of the half term, we will shift our focus to journalism. The children will explore the features of newspaper writing and have the opportunity to write their own reports on a variety of topics.	
Maths	During this half term, the children will learn and consolidate their knowledge of place value up to 10,000,000, ordering and comparing numbers, rounding and negative numbers. They will also develop their knowledge and understanding of the four operations (including introducing long division).	
Reading	Year 6 teachers are avid readers and we will be making sure that the children have regular, frequent and reading opportunities throughout the week and across the curriculum. Each day will start with a reading	

	<p>lesson and there will be 'reading for pleasure' slots during the day, as well as a class book for everyone to enjoy together.</p> <p>Your child will shortly be coming home with a reading book. Please support and encourage them to read this at home.</p>	
Science	<p>In Science, children will build on their knowledge of living things and deepen their understanding of how and why organisms are classified. The structure, function and purpose of classification systems will be explored with specific reference to living things.</p>	
PE	<p>PE will be on a Tuesday. Children who at present are unable to swim 25m unaided will be go swimming and the remainder will stay in school with the sports coaches.</p> <p>If staying in school, your child will need to come to school in suitable PE Kit. (see below).</p>	
Computing	<p>The children will be learning how to use a text-based programming language to create a small 'game' that will have features such as storing and retrieving data using variables, accepting typed input, displaying text on command. They will also be learning about online bias as part of our e-safety strand.</p>	
RE/PSHE	<p>In PSHE the children will be considering goals for the year and beyond and exploring how to manage fears and worries and how to express them. Please do let the teachers know if there have been any recent events (such as a family bereavement) that may be preoccupying them or that we need to be mindful of in these lessons in particular.</p>	
Music	<p>In music, the children will have the pleasure of being taught singing by the glorious Mrs Mapp!</p>	
Art/DT	<p>Art: Inuit The children will learn about the Inuit way of life, including some of their cultural and artistic traditions.</p> <p>DT: Engineers This project teaches children about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. They complete a bridge-building engineering challenge to create a bridge prototype</p>	
Suggested reading list	<p>https://schoolreadinglist.co.uk/reading-lists-for-ks2-school-pupils/suggested-reading-list-for-year-6-pupils-ks2-age-10-11/</p>	

Other information

PE Kit

For safety reasons, it is essential your child comes to school in correct and safe PE kit.

Plain T-Shirt

Shorts, tracksuit trousers or leggings

Trainers (not pumps)



Your child may wear a tracksuit/jogging bottoms over their PE kit if they wish.

Supporting your child at home

Read, read, then read some more! Research show that reading regularly is the best homework you can do. If your child brings a reading book home, please support them to read it- even. Better, spend 10 minutes a day reading with them.



What will you choose to do?

- Imagine that Earth has entered another Ice Age. Write a diary-style piece describing the changes and how the human race has adapted to cope.
- Find out what natural resources and raw materials are reaped from the Arctic. What impact does this have on the environment?
- Use a range of snowy images to create a polar collage. Remember to use lots of interesting textures, shapes, colours and patterns.
- Make 'iced jewels'. Mix powder paints and dyes into water, in an array of colours. Pour into an ice cube tray before freezing overnight. Pop the cubes out and explore your iced jewels. What happens if you sprinkle salt on the cubes?
- Create your own Arctic and Antarctic word search puzzles using all the new words you have learned during the project. Challenge a grown-up to solve it!
- Make a model of your favourite Arctic animal using clay, dough or recycled materials. Take it into school and explain how you made it.
- Create a poster or brochure for a new travel company which arranges visits to the Arctic or Antarctic. Use powerful images and text to tempt customers who want an extra-special trip!
- Design a pair of snow boots for an Arctic explorer. What materials would you use? What features could they have? Let your imagination run wild!
- Imagine a common domestic animal became an inhabitant of the Arctic or Antarctic. How would it have to adapt to survive there? Longer, thicker hair? What else? Rename your common animal with a more exciting 'polar' name!

