



Y6 Curriculum Newsletter

Spring 2024

Welcome

Happy New Year to you all with prosperous, happy and healthy wishes for 2024.

We hope you all had a lovely break.

We have a busy term ahead so please keep checking the school website and parent mail for regular information and updates. We thank you for your continued communication and remind you to continue to support children's learning journey by supervising their **compulsory Home Learning in preparation for National SATs exams in May 2024** (see Homework box below).

Year 6 Expectations

All children are expected to follow the school core values and always show *kindness*.

Uniform

The correct uniform should be worn every day without exception (Please see school website). This includes no trainers.

PE

PE will be on **Wednesday PM** each week. Children should wear their PE Kits to school for the entire day (plimsolls or plain black trainers).

Walking Home

If you would like your child to walk home alone from school, please ensure that the Walking Home permission slip (or an email) has been returned to the office. Without the permission slip your child will not be allowed to walk home alone.

Dates

4 th January 2024	Children return to school
11 th January 2024	Performing Arts group to Maltilda and Road safety theatre group.
15 th January 2024	Choir at O2
17 th January 2024	6B safer Bus Trip
5 th February 2024	Test week
12 th and 14 th February 2024	Parent's evening
19 th February 2024	Half term
29 th February 2024	Harry Potter Trip
4 th March 2024	Careers week
7 th March 2024	World Book day
8 th March 2024	Mother's Day stalls
11 th March 2024	Science week
18 th March 2024	Stay and Learn
25 th March 2024	Easter egg hunt
28 th March 2024	Easter bonnet parade – break up at 1:30pm

Homework

Children must continue to use their **revision books** for homework this term with their attached timetable of what should be done and when. Please resist the temptation to rush ahead - little and often is really the best method for this type of work. In addition to this they still have to complete ten minutes of **TTRs and Doodle Maths daily**. If you would like extra homework remember the children still have their topic homework home learning ideas. **Year 6 will be reviewing and marking the home learning together every Thursday in class – all CGP homework books must be in children's bags everyday**. The homework must be completed and handed to their teacher every Wednesday.





Frozen Kingdoms

Welcome to the planet's coldest lands. Vast wilds and hostile territories; incredibly beautiful, yet often deadly. Take shelter from the elements or fall prey to icy winds and the deepest chill. Trek bravely and valiantly across treacherous terrain to the ends of the Earth, treading deep in snow or being pulled by a team of mighty sled dogs. Be alert, for magnificent mammals roam these lands, sometimes hungry or fresh for a fight. Perhaps a hungry polar bear or an Arctic fox is hunting rodents, as swift as the wind. Become part of an Antarctic rescue team, braving the elements to rescue terrified passengers from a ship struck by a deadly iceberg that hides deep beneath the Southern Ocean.



Arctic Artistry

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?

Make a model of your favourite Arctic animal using clay, dough or recycled materials.

Arctic Analysis

Find out what natural resources and raw materials are reaped from the Arctic. What impact does this have on the environment?

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!

Jurassic Journal

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.

Home Learning Ideas!

FROZEN KINGDOMS – YEAR 6

Icy Imaginings

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!



This term we will be learning:

Maths	<p>Fractions (decimals & percentages)</p> <ul style="list-style-type: none">- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination- compare and order fractions, including fractions >1- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions- Multiply simple pairs of proper fractions, writing the answer in its simplest form- Divide proper fractions by whole numbers <p>Converting units</p> <ul style="list-style-type: none">- Metric measures- Step 2 Convert metric measures- Step 3 Calculate with metric measures- Step 4 Miles and kilometres- Step 5 Imperial measures <p>Ratio</p> <ul style="list-style-type: none">- Add or multiply?- Use ratio language- Introduction to the ratio symbol- Ratio and fractions- Scale drawing- Use scale factors- Similar shapes- Ratio problems <p>Algebra</p> <ul style="list-style-type: none">- function machines- 2-step function machines- Form expressions- Substitution- Formulae- Form equations- Solve 1-step equations- Solve 2-step equations
English	<p>Frozen Kingdom Texts</p> <p>We will be writing a dual narrative story based on Alma, set in a snowy suburban town where all is not what it seems.</p> <p>We will be reading Ice Trap and creating a diary entry as well as an explanation about Ice Bergs.</p> <p>Later on we will be writing a letter of complaint and a newspaper report for our Harry Potter unit.</p> <p>Finally, we will be studying the poetry of William Blake and reading Wolf Wilder by Kathrine Rundell.</p>

Art & Design	<p><i>Inuit</i></p> <p>This project teaches children about the Inuit way of life, including some of their cultural and artistic traditions. The children will learn a range of printing skills in this unit.</p>
Computing	<p>The children will be learning blogging skills. They will learn the basic principles of creating and maintaining a blog in a controlled and safe environment.</p> <p>Text Adventures builds on their coding skills and allows them to edit and improve their coding as well and develop their own adventures.</p>
D&T	<p><i>Engineer - Bridges</i></p> <p>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>
History	<p>The children will be learning about famous Polar explorers such as Captain Cook, Ernest Shackleton and Robert Falcon Scott. They will explore the decision they made and how these decisions influenced their expeditions. Children will also learn about the sinking of the Titanic.</p>
Geography	<p><i>Frozen Kingdoms</i></p> <p>This project teaches children about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.</p>
Science	<p><i>Electricity</i></p> <p>This project teaches children about electrical circuits, their components and how they function. They recognise how voltage of cells affects the output of a circuit and record circuits using standard symbols.</p>
Music	<p><i>A New Year Carol</i></p> <p>A Friday Afternoons song by Benjamin Britten. This is a six-week Unit of Work that builds on previous learning. All the learning is focused around one song from Benjamin Britten's Friday Afternoons: A New Year Carol. Other learning within the unit gives your class the opportunity to research Benjamin Britten's life and to listen to many of his other works through links to Fridayafternoonsmusic.co.uk</p> <p>You've got a friend in me All the learning in this unit is focused around one song: You've Got a Friend by Carole King</p> <p>The material presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked.</p>

RE	<p><i>Sikhism/Islam/Christianity</i></p> <p>Lailat Al Miraj</p> <p>This has 5 parts to a story - 'The Night Journey'.</p> <p>Children learn the definition of the word 'prophet' and learn that Muslims believe Muhammad was the final prophet who received messages from Allah. Children learn through reading, artwork, discussion, debate, and reflection.</p>
PSHE	<p><i>Dreams and Goals</i></p> <p>Children will learn about setting realistic goals and identifying steps to achieving their goals and perseverance in achieving them. As well as different types of jobs, creating a job vacancy advert and steps to help to achieving this dream job. Identifying their dream for the world and then designing a poster to raise awareness and money for a global, national or local charity.</p>
PE	<p><i>Gymnastics counterbalance & counter tension</i></p> <p>Children will learn to hold controlled balances on a variety of points and patches on a given number of body parts. They will create a sequence of moves in unison with a partner and evaluate the work of others</p> <p><i>Tennis</i></p> <p>Children will learn to get into the 'ready position' and how to grip a racket and get into sideways positions to strike the ball. They will practise hitting a forehand and backhand shot and will learn how to play deft shots near the net within a small area.</p> <p><i>Dance – World War 2</i></p> <p>Children will explore dance based actions inspired by World War 2 such as marching, saluting and 'flying'. They will develop these actions into a 32 or 64 count dance, performing it to others and making improvements.</p>
Spanish	<p>En El Colegio (At School)</p> <p>This unit is a very useful one as it allows children to bring the Spanish they are learning directly in to what they do every day at school. It enables them to talk about their subjects in terms of expressing an opinion and at what time they study these subjects. They are also introduced to the verb 'ir' (to go). This unit is an absolute must for all schools.</p> <p>El Fin De Semana (The Weekend)</p> <p>Another great unit for allowing the children to talk about what they do in their own time in Spanish. They will be introduced to a variety of common weekend activities allowing them to talk about what they do when not at school and, importantly, at what time they do it. They will also be taught a series of connectives enabling them to join sentences together developing more fluent phrases in Spanish.</p>