



Year 5/6 Home Learning Sheet
Autumn 2nd 2018

Choose a minimum of THREE of the activities to complete over the half-term.

<p>Use a range of snowy images to create a Polar collage. Use lots of interesting textures, shapes, colours and patterns.</p>	<p>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?</p>	<p>Create a poster, brochure or PowerPoint presentation for a new travel company which arranges visits to the Arctic or the Antarctic. Use powerful images and text to tempt customers who want an extra-special trip.</p>
<p>Create your own Arctic and Antarctic wordsearch or crossword puzzle using all the new words that you have learned during the topic. Challenge a grown-up to solve it!</p>	<p>Make a model of your favourite Arctic or Antarctic animal (clay, dough, recycled materials etc). Then produce an informative fact-file or non-chronological report to accompany it.</p>	<p>Imagine a common domestic animal (e.g. dog, cat, hamster) became an inhabitant of a Polar Region. How would it have to adapt to survive there? What would it look like? What would it eat? Rename your common animal with a more exciting 'Polar' name.</p>
<p>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!</p>	<p>Research the impact of global warming on the Polar Regions: -Rising sea levels -What will happen to the animals? -How will it affect us? -What can we do to help?</p>	<p style="text-align: center;">Wildcard! (Something else)</p>

This half-term, we're going to be learning about the coldest places on Earth. Why not watch a documentary such as the BBC Frozen Planet series together?

General points:

- ✓ There is no set format for how work is to be presented - be creative (include colour, borders, pictures, drawings etc)
- ✓ Write in own words - rather than copying and pasting from the internet
- ✓ Work should be of a good quality

Spellings:

Ongoing spellings - below are words from the National Curriculum that children are expected to know by the end of the autumn term. They will be tested on these in December.

Year 5 spellings: attached, average, bargain, bruise, dictionary, familiar, foreign, forty, identity, muscle, occupy, occur, queue, rhyme, rhythm, soldier, symbol, system, twelfth, variety

Year 6 spellings: curiosity, definite, desperate, especially, frequently, harass, immediate(ly), marvellous, neighbour, opportunity, persuade, physical, profession, programme, pronunciation, recognise, sacrifice, secretary, shoulder, signature

You may wish to focus on these spellings at home to supplement what we are doing in class. Perhaps try a few of the activities below each week? (Use back of home learning book)

- Read-Cover-Write-Check
- Write spellings in a sentence
- Write spellings backwards
- Air write
- Someone 'writes' the spellings on your back
- Pyramid writing
- Draw and label
- Write spellings in bubble letters
- Write an acrostic poem using spellings
- How much is your word worth? Add letters together to find a value.
Consonants = 10 points Vowels = 5 points
- Anagrams
- Magazine word collage
- Create a wordsearch or crossword
- Circle the consonants
- Write a riddle - write clues
- Look for hidden words within the spellings
- Type the spellings in different fonts
- Create flash cards
- Make matching cards - play snap
- Write a story using some/all of the spelling words
- Rhyming words
- 30 second challenge - how many of the spellings can you write in 30 seconds?
- 3D words - sculpt your spellings out of 3D materials e.g. pasta, shaving foam, playdough etc.
- Morse code
- Practice test