

## Year 5 - Autumn Term

	Autumn 1	Key Vocabulary	Home Learning/Suggestions/ Questions
Literacy	Polar Bear Explorers Club by Alex Bell  Diary writing  Newspaper report  Postcards  Fiction: The Snow Shark Expedition.  Persuasion - Leaflet for the Yak and Yeti	Expanded noun phrases  Relative clauses and pronouns  Rhetorical questions Modal verbs Simile Metaphor Personification Alliteration Onomatopoeia	Learn your weekly spellings using Read-Cover-Write-Check (RCWC) three times for each word and Play the SPELLING SHED games!  Test day is Monday.  Creative project: You might like to create a piece of artwork linked to the Polar Regions. For example, a 3D model, an arctic landscape, or a sculpture
Reading	The Polar Bear Explorer's Club Shackleton's Journey	Author Illustrator Comprehension Dictionary Thesaurus	Read daily to an adult. Aim for four times or more each week!
Maths	Place value  Addition and subtraction  Multiplication and division  Perimeter and area  Statistics	Hundredths, Thousandths, Estimating, Approximately Compare, Decimal, Order Placeholder, Rounding Graphs, Axis, Length, Width	Learn your times tables and division facts! We will be testing you on them each week.  Remember you have a TT Rockstars account to practise!
Science RE Geography	<p><b>Science</b> Designing and making boats that can hold the maximum amount of passengers and plough through icebergs.</p> <p><b>RE</b> What do Christians believe about God and incarnation?</p> <p><b>Geography</b> All around the world Marvellous maps</p>	Friction Air and Water Resistance  Incarnation Belief  Longitude and latitude, Tropics, Hemispheres, Equator, Prime meridian	Why not try out Some of these cool experiments at home? <a href="https://www.science-sparks.com/ideas-for-learning-about-forces/">https://www.science-sparks.com/ideas-for-learning-about-forces/</a>
ICT	Online safety - I am kind and responsible  Programming - Scratch/ choice Logo	Programming Algorithm Debugging Coding Data Software Cyberbullying	Can you explain an algorithm?  What makes a secure password?  What should you do if you feel uncomfortable about something

		E-safety Password	online?
Art DT	Arctic Landscapes and Printing Designing and making an Ocean Grabber - an undersea sampling tool.	Looking at artists - Nicholas Bolt and Pam Van Londen	Can you research these landscape artists?  Can you research types of grabbers and bring in pictures?
Music	Controlling Sounds through singing and playing	Tone Pitch Harmony Cyclical	
PSHCE	<b>TEAM:</b> Together everyone achieves more  <b>BRITAIN:</b> Respecting the law Local government National government Making a difference	Communicate Collaborate Compromise Care Shared responsibilities  Identities Communities Respect	Think about your local community. If you could change one thing for the better, what would it be?
PE	Invasion Games: Hockey, football, netball and rugby	Attack and defend	
<p>Learning power: Co-operation: I can value the input from the other members of the group and use it to improve my learning.</p>			