

Geography - Being an Geographer	
Key Knowledge	Skills
To identify, name and locate hot and cold areas of the world. To know the extreme weather conditions in the Antarctica. To understand where the Antarctica is on a global map. To know there are two hemispheres and Antarctica is in the Southern hemisphere. <b>To know that Inuits are indigenous people. To explain the life style of an Inuit and compare the differences and similarities to ours.</b> To understand how adjusting to extreme temperatures can save lives. To understand the features of Antarctica.	To gather information and keep a weather chart and answer questions about weather in Tilford in contrast to the Antarctica. To describe a place using geographical words. To explain the key physical features of the Antarctica. <b>To develop an awareness of rich and poor.</b> <b>To begin to understand the impact humans have on the world. To develop the ability to look at different viewpoints.</b> Spot the difference – draw on simple conclusions from images. To describe what I like and do not like about the Artic.
<b>Q/Create: To create a weather chart for Antarctica and where I live and make contrasting statements.</b>	

RE	
Key Knowledge	Skills
To know what a Church is. To understand why a Church is important to Christians. To name and label parts of a Church. To understand the feelings of being in a Church. To compare Churches around the world.	Explain the importance of a Church to Christians. <b>Appreciate that Churches look different in other communities and countries.</b> Show understanding of the different parts of a Church and their significance. <b>Appreciate how a Church can impact your feelings.</b> <b>Compare Churches around the World. Describe how being inside a Church makes me feel.</b>
<b>Q/Create: How does visiting a Church make you feel? Design a new emoji to show this.</b>	

ENGLISH Being a writer	
Key Knowledge	Skills
To use inference to understand the feelings of characters in the story 'Lost and Found'. To use informal language to write a sorry letter to the Penguin. To compare and contrast physical and human features, cultures, climate and communities of two countries and show personal opinion to decide which you would like to live in. To use knowledge of extreme weather conditions and life in Antarctica to write a postcard. To use research to write a fact file about Antarctica.	To select, order and write facts. To use commas and bullet points to list. <b>To design a poster using points of view to help preserve the icebergs.</b> <b>To use emotive language to write an informal letter to the Penguin to say sorry.</b> To use my knowledge of Antarctica to write a postcard. To design a holiday brochure to promote Antarctica.
<b>Q/Create: Make a holiday brochure to visit Antarctica.</b>	



USING PHONICS FOR SPELLING	
Key Knowledge	Skills
To use the split digraph i-e To use soft 'c' To recap on phase 3 -5 phonic sounds	Draw, label and describe an imaginative artic animal. Use digraphs, trigraphs and split digraphs to name it. Design a poster – 'Have you seen this creature?'
<b>Q/Create: Design a new imaginative animal and make a top trump card to play against your friends.</b>	

SCIENCE Being a Biologist and a Chemist	
Key Knowledge	Skills
To understand how animals adapt to suit their environment. To know which animals would be found in Antarctica. To know the key features of the animals who live in Antarctica. <b>To understand the key terms insulate, iceberg, climate change, global warming.</b> To understand that some materials can from solid to liquid. To understand 'insulation/insulator'	<b>Draw, label a polar bear and describe how it is suitable for Antarctica. Design a poster to identify and name key animals found in Antarctica.</b> <b>Compare images discuss how Antarctica is changing.</b> To carry out a simple experiment to show the change of state from ice to water. To plan and carry out a simple experiment to demonstrate insulation.
<b>Q/Create: How do we keep warm? Design an experiment to show how to keep water warm.</b>	

ART/DT being an Artist	
Key Knowledge	Skills
To create a piece of artwork which shows contrast (chalk and charcoal) to form part of the theatre backdrop. To make a 3D structure of an iceberg using different materials for the backdrop for a puppet show. To make an animal finger puppet from Antarctica using sewing skills.	I can use the benefits of chalk and charcoal to to make an eye-catching contrasting design. I can use 'smudge' technique to add texture. To plan and improve a design for an extended project using a range of materials to make an 3D structure of an iceberg To experiment with papier mache and paint to complete my structure. I can use a needle and thread carefully to stitch my Antartica animal finger puppet. I can evaluate my designs.
<b>QW/Create: To make a puppet show for Woodpeckers.</b>	

Maths Being a Mathematician	
Key Knowledge	Skills
Describe position of the penguin on the iceberg quarter using direction and movement including half, whole, quarter and three quarter turns. Use left, right and forwards and backwards to design a route for your penguin. Know how to record weather pattern and collect data. Using different denominations of coins to make different amounts.	I can use mathematical vocabulary to describe position of icebergs on a map. I can use positional language to give directional instructions. I can solve 2 step word problems. I can apply my fractions knowledge. Use a ruler carefully to draw a graph. Plot data using coodinates. To add and subtract coins using pennies and pounds. I can use addition and subtraction carefully.
<b>Q/Create: Create charts to show weather patterns and answer questions using the data collected.</b>	

Keeping Myself Safe	Keeping Healthy/Well-Being
<b>Use what I know of Global warming to help protect our wonderful world. Remember to turn off taps and lights and close doors. Know how to keep our school tidy and our environment beautiful. Look at our wonderful surroundings and appreciate the world we live in.</b>	<b>Personal hygiene</b> <b>Respect my school by clearing up rubbish</b> <b>Eco-Warriors to encourage responsibility</b> Spiderweb games to build shoulder muscles and core body strength for handwriting. <b>Team games for problem solving – I can listen to others and respect our differences.</b> <b>Ball skills and working as a team</b>
<b>Q/Create: Create a poster to help keep our school tidy or save energy.</b>	