

# Year 1

## Spring 1

# Arctic Adventures



This half term, we will be exploring the Arctic using our maps skills in Geography. We will learn about climate throughout the year. Also, we will discover what animals live there and learn about their habitats and eating habits. We will compare an Arctic town with our town.

To enrich our learning, we will:

- WOW entry day: Polar Explorer STEAM Day using VAR
- Celebration point: Arctic Art

English		Mathematics		Humanities		Science	
<p><b>Key text:</b> Emperor's Egg - Martin Jenkins and Jane Chapman</p> <p><b>Written outcomes:</b></p> <ul style="list-style-type: none"> <li>• Fact file penguins</li> <li>• Description of setting</li> <li>• Non-chronological report</li> </ul>		<ul style="list-style-type: none"> <li>• Addition within 20</li> <li>• Subtraction within 20</li> <li>• Numbers to 50</li> <li>• Introducing length and height</li> <li>• Introducing weight and volume</li> </ul>		<ul style="list-style-type: none"> <li>• Exploring the Arctic Circle using a map and investigating the countries within the circle.</li> <li>• Discovering the Arctic climate by describing the difference between summer and winter in the Arctic using weather icons.</li> <li>• Identifying the physical features found in the Arctic.</li> <li>• Finding out which animals live in the Arctic and where they are found by using and reading maps.</li> <li>• Exploring different Arctic cities and the countries they are found in.</li> <li>• Comparing an Arctic town to a city in the UK.</li> </ul>		<ul style="list-style-type: none"> <li>• Learning about the traditional Inuit way of life, who they are and where they live.</li> <li>• Identifying what an explorer is and why they explore.</li> </ul> <p><b>Plants</b></p> <ul style="list-style-type: none"> <li>• Recognise the common features, similarities and differences between plants.</li> <li>• The basic structure of a variety of common flowering plants, including trees.</li> <li>• Identify, name and describe the main parts of plants, including trees.</li> <li>• Learn about 'evergreen' and 'deciduous' when describing and comparing trees.</li> <li>• Describe and compare common plants and trees in their local environment and will learn specific vocabulary relating to trees</li> <li>• Plant, grow and observe their own plants.</li> <li>• Consider how to treat plants as living things with care.</li> <li>• Observing using simple equipment, naming and grouping and recognising similarities and differences</li> </ul>	
SMSC		Physical Education		Arts/Technologies			
<ul style="list-style-type: none"> <li>• Respect – looking after our world.</li> <li>• Moral – pollution impacting on the environments/animals</li> <li>• Democracy – debate around pollution.</li> <li>• Individual liberty – Inuit ways of life</li> <li>• Cultural – World Foods</li> <li>• Social – Behaviour towards others.</li> <li>• Spiritual – Exercise for mind and body (yoga).</li> </ul>		<ul style="list-style-type: none"> <li>• Dance</li> </ul>		<ul style="list-style-type: none"> <li>• DT: Inuit Sculptures</li> <li>• Art: Aurora Borealis, arctic landscapes</li> <li>• Music: In the Groove</li> <li>• Computing: My Online Life</li> </ul>			