

# Colnbrook C. of E. Primary School

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Friday 10<sup>th</sup> January 2025

Dear Parents and Carers,

Welcome to the spring term in Year 6. In this letter you will find information about what we will be learning about this term.

<b>Class Teacher</b>	<b>Mrs Bharj and Mrs Uppal</b>	<b>Support Staff</b>	<b>Mrs Whiteman and Mr Hill Mrs Kaur (PM)</b>
<b>PE Days</b>	<i>Monday and Wednesday (please have PE kits in at all times)</i>		

ENGLISH	
Our text this term is:	Shackleton's Journey
	<ul style="list-style-type: none"> <li>- Character Description</li> <li>- Speeches</li> <li>- Story Writing</li> </ul>

MATHS	
In maths this term we will be learning about:	
<ul style="list-style-type: none"> <li>- Ratio</li> <li>- Algebra</li> <li>- Decimals</li> <li>- Fractions, decimals and percentages</li> </ul>	<ul style="list-style-type: none"> <li>- Statistics</li> <li>- Area, perimeter and volume</li> </ul>

PSRHE	
In PSRHE this term we will be learning about:	
<ul style="list-style-type: none"> <li>- Celebrating Differences (Choices Programme)</li> <li>- Dreams &amp; Goals</li> </ul>	

RE	
In RE this term we will be learning about:	
<ul style="list-style-type: none"> <li>- Creations &amp; Science: Conflicting or Complementary?</li> <li>- What difference does the resurrection make for Christians?</li> </ul>	

TOPIC	
Our project this term is:	<b>Frozen Kingdoms</b>
<p>In the Frozen Kingdoms project, your child will learn about the regions of the Arctic and Antarctic. They will learn about the similarities and differences between these two regions, including the climate, landscape and natural resources. They will learn how to use grid references, lines of latitude and longitude, contour lines and symbols to identify the geographical locations of the Arctic and Antarctic, and how these, along with the tilt of the Earth, affect day length and warmth. They will investigate polar oceans to learn how they differ from other oceans on Earth and how climate change increases Earth's temperature and leads to rising sea levels. They will learn about the indigenous people of the Arctic, including how their lives have changed over time, and about the positives and negatives of tourism in Antarctica. They will also learn about classifying animals, animal adaptations and evolution, and polar exploration and discovery.</p>	
<b>Geography</b>	Arctic and Antarctic regions; Lines of latitude and longitude; Polar climates; Polar day and night; Polar oceans; Polar landscapes; Climate change; Natural resources; Indigenous people; Tourism
<b>History</b>	Polar exploration; Significant people – Robert Falcon Scott; Ernest Shackleton; Significant events – Titanic
<b>Science</b>	Electricity - Changing Circuits
<b>Science Investigations</b>	Can we slow cooling down? How do animals stay warm?

<b>Art</b>	Inuit: We will look at the Inuit way of life and some of their cultural and artistic traditions. We will explore carvings, printing, drawing and painting.
<b>PE</b>	In our PE lessons this term we will be participating in invasion games outside and balance and strength exercises in the hall.

<b>How you can help at home for this project</b>	
Here are some activities you can try at home:	
<ul style="list-style-type: none"> <li>• Imagine the Earth has entered another Ice Age. Write a diary entry describing the changes and how the human race has adapted to cope.</li> <li>• Find out what natural resources and raw materials are reaped from the Arctic. What impact does this have on the environment?</li> <li>• Use a range of snowy images to create a polar collage. Remember to use lots of interesting textures, shapes, colours and patterns.</li> <li>• 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!</li> <li>• 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!</li> </ul>	

Finally, attached to this letter is our Knowledge Organiser which gives you more information about what we will be learning about.

Yours sincerely,

*A Bharj*

*K Uppal*

**Mrs Bharj**  
Class Teacher

**Mrs Uppal**  
Class Teacher