







# Upper Key Stage 2— Pole to Pole - Spring 1st

Week 1:	Week 2:	Week 3:	Week 4:	Week 5:	Week 6:
 <p>Green peace discursive text</p>	 <p>Green peace discursive text</p>	 <p>Narrative Descriptive</p>	 <p>Narrative</p>	 <p>Narrative</p>	 <p>Biographies</p>

## Session 1: Immersion Day



**15th January The Lion, the Witch and the Wardrobe.**

## Session 2: Geography. Poles Apart.

**L.O. I am learning to identify the position + significance of longitude + latitude, Arctic and Antarctic circles.**



Pupils to map the different lines of longitude and latitude with ribbons on a world map.

## Session 3: Science: Fantastic Forces

**LO: I am learning to explain what I already know about forces.**

Creating a mind-map. Theme forces.



## Session 4: Geography. Amazing Antarctica

**LO: I am learning to describe the physical geography including climate zones, biomes and vegetation belts, rivers, mountains, volcanoes.**

Create a poster (non-fiction page) about the Antarctic using publisher pages and internet researching/ websites.



## Session 5: History. Chronology.

**L.O. I am learning to identify the chronology of a significant turning point in British History.**

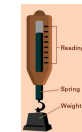


Children to timeline the events of the race to the South Pole.

## Session 6: Science Gratifying Gravity.

**LO: I am learning to explain why unsupported objects fall to earth.**

Investigating how to use a Force Meter and what it measures.



## Session 7: History. Awesome artefacts.

**L.O. I am learning to analyse artefacts of a historical expedition.**



Analysing pictures of artefacts and what they were used for in the expedition to the South Pole.

## Session 8: History. Life as a Polar Explorer.

**L.O. I am learning to write a diary entry as an explorer on the expedition to the South Pole.**  
Children to explore the life in a day of an explorer and write a diary entry.



<http://discoveringantarctica.org.uk/science-and-exploration/journey-south/explorers-diaries/>  
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## Session 9: Science Amazing Air Resistance

**LO: I am learning to identify the effects of air resistance and friction, that act between moving surfaces.**

Learning about air resistance and planning an experiment to test it.



## Session 10: DT: Polar Pastry Parcel—Market Research.

**LO: I am learning to examine a common commercial food product and design a questionnaire to gather information.**

Children to taste a variety of jam tarts and create questionnaire about what they should make.



## Session 11: DT: Polar Pastry Parcel—Designing.

**LO: I am learning to design and create a model of a product.**

Children to design their tart for their Polar Adventure.  
Children creating playdough model of their pastry.



## Session 12: Science: Air Resistance Investigation.

**LO: I am learning to identify the effects of air resistance and friction, that act between moving surfaces.**

Undertaking investigation on Air-Resistance and graphing the results.



**Session 13: DT: Polar Pastry Parcel—Designing.**

LO: I am learning to make and evaluate my Polar Pastry Parcel.

Children making their Pastry design and to evaluate it.



**Session 14: Science: Water Resistance**

LO: I am learning to show understanding of a concept (water resistance) by using scientific vocabulary correctly.

Children using concept cartoon to make predictions about water resistance.



**Session 15: Science Water Resistance Investigation.**

LO: I am learning to identify the effects of water resistance that act between moving surfaces.

Children undertaking investigation to understand water resistance.



**French:**

Rigolo: Unit 3

La Noriture



**Music:**  
Charanga

Year 5: Unit Make you feel  
my love.



**ICT:**

Unit 5.2 Online  
Safety



Unit 5.7 Concept Maps

**P:E: Skills & Dance**

Hockey

Gymnastics



**R.E:**

Christianity: Salvation



**P.H.S.E :**

Diversity and

Communities

