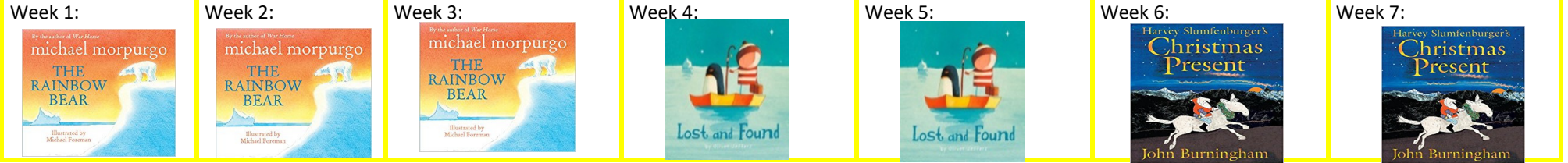


Key Stage 1—Pole to Pole—Autumn 2nd



Session 1: Science — Nature Trail Journey Stick

LO: To observe changes across the four seasons.

The children will go into the forest and will look for evidence of what season it is. They will collect their evidence in the form of a journey stick.



Session 2: Science — Rain, rain, go away!

LO: To observe and describe weather associated with the seasons.

The children will create their own rain gauges using recycled plastic bottles. The children will start a daily weather report.



Session 3: Science — Daylight Graph

LO: To observe how day length varies.

The children will create a graph of daylight hours for each season. They will discuss the differences between each season. Year 2 to compare to day length in Arctic regions.



Session 3: Science — Tree Types

LO: To identify and name a variety of plants, including deciduous and evergreen trees.

The children will sort some leaves by colours and shapes. Children to go to the forest to see if they can spot deciduous and evergreen trees.



Session 5: Art — Leaf Colour Mixing

LO: To develop a range of art and design techniques using colour.

The children will learn how to make a range of autumnal colours through colour mixing.



Session 6: Art — Leaf Printing

LO: To use a range of materials creatively to create a design.

The children will build upon their colour mixing skills in the previous lesson to print leaves they have collected from the forest.



Session 7: Geography — The Equator

LO: To locate the equator on a globe.

Children to make paper mache globes. The children will locate and create an equator, discuss its significance and identify the Northern and Southern hemisphere.



Session 8: Geography—Packing for the North Pole

LO: To identify seasonal weather patterns in hot and cold areas of the world.

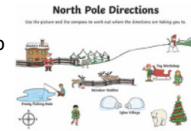
Children to prepare for a journey to the North Pole. They will sort through items that they could take with them.



Session 9: Geography—Guiding Santa Home

LO: To use simple compass directions and locational language to describe a route.

Children will be developing their compass skills to help Father Christmas find his way back to the North Pole.



Session 10: Science—Hibernation and Migration

LO: To understand how animals adapt to the changing seasons.

The children will look at how different animals respond to different seasons. Compare how a robin and a hedgehog respond to the different seasons.



Session 11: Science—Data Collection

LO: To record and discuss simple data.

The children will use the data they have collected from their rain gauges across the previous two weeks to create a bar graph.



Session 12: . Art—Pinecone Penguins

LO: To use a range of materials creatively to create a product.

The children will bring in their own pinecones to create their own pinecone penguins.



Session 13: DT—Seasonal Calendars

LO: To design purposeful, functional and appealing products for themselves.

Children to create a calendar that represents the four seasons, building upon their knowledge of seasons from Science.



Session 14: DT—Seasonal Cards

L.O: To select from and use a range of tools to perform practical tasks such as cutting.

Children to create pop up Christmas tree cards.



Session 15 DT

L.O: To select a wide range of materials to create a product.

Children to visit the forest to collect materials to create their own Christmas tree decorations. Children to use twigs, conkers, pine cones, leaves, etc.



ICT:

**Year 1: Purple Mash
Unit 1.2.**



Music:

Banana Rap



P.E:

**Gymnastics
Multi skills
invasion**



**R:E: Christianity
(Believing)**



P.H.S.E:

**My emotions and
Anti-bullying**

