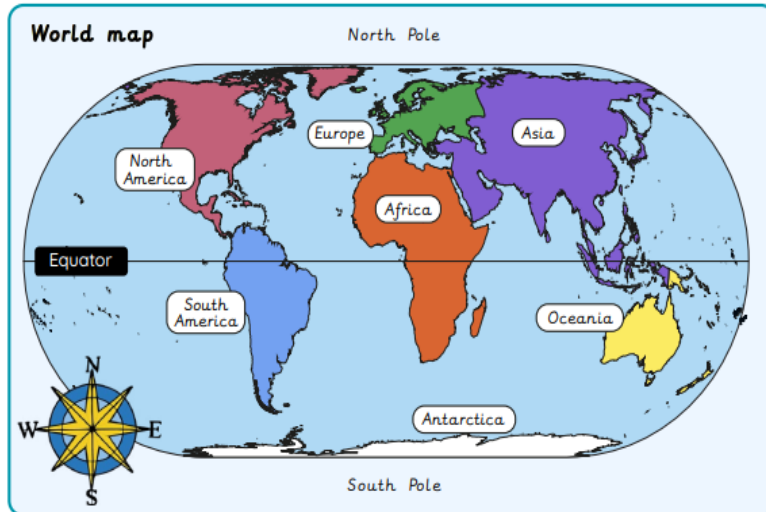


Year 2 - Pole to Pole

Essential Knowledge

By the end of this Geography unit children will know that:

- A globe is a spherical (3D) model of the Earth
- A map is a flattened globe.
- The Equator is an imaginary line around the middle of the Earth.
- The North Pole is the most northern point of the Earth and the South Pole is the most southern point of the Earth.
- Because it is the widest part of the Earth, the Equator is much closer to the sun than the North and South poles.
- Different parts of the world have different weather conditions and that these are often caused by where on Earth the place is.



Sensational Start

Outdoor learning—
A trip to the woods
to look at the habi-
tats in our school
grounds.
(Science link)

Extraordinary Extra

Creating our own
rain gauges

Fabulous Finish

Complete field work
in the school
grounds to investi-
gate the weather
and identify the di-
rection the play-
ground is facing.

Key Dates

Key Dates:
KS1 Christmas Play:
Wednesday 11th
December
9am and 2:30pm
Christmas Dinner
Wednesday 18th

PE Days
Hedgehogs: Tuesday
and Wednesday
Owls: Monday and
Wednesday

**Core Subjects:
Links to theme**

Blast from the Past—Theme Content—National Curriculum links

English

The children will be exposed to a variety of poetry, fictional stories and instruction writing.

Key texts:

Polar Bear, Polar Bear
The Runaway Iceberg
Lost and Found
The Ugly Five

Computing

The children will be learning about what algorithms are and how to 'debug' them

Science

The children will name a variety of plants and animals according to their different habitats

They will sort, group and classify objects based on living and non-living things.

Maths

The children will transfer their partitioning skills when solving addition and subtraction problems using a number line. When ready the children will begin to draw their own number lines to show their working out. This will allow the children to solve calculations with increasing independence.

Music

The children will be learning about African call and response songs, using instruments to represent animals, copying rhythms and creating their own call and response rhythms.

PE

Gymnastics
Team games (LA)

Foundation Subjects

Geography

The children will be able to locate the North and South poles and the Equator on a globe and map. They will then use this knowledge to discuss different climates from around the world. They will also compare physical and human features from the UK and Kenya. The children will conduct field work to investigate local weather conditions

Art and Design Unit

Art Day - Printing

The children will be creating their very own Arctic polar bear scene using ink and printing tiles.



RE

Celebrations

DT

Mechanisms

The children will plan, design and make a moving Christmas cracker with levers and pivots.

RSE

Celebrating difference

British Values

Rule of Law