

**Geography:****Knowledge:**

Children will be able to:

Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.

**Skills:**

Children will be able to:

Develop their knowledge of different seasons, weather patterns. Also to develop an understanding of the seasonal weather in equatorial regions and compare them to weather in the UK.

**Vocabulary:**

Beach, cliff, coast, forest, hill, mountain, sea, river, soil, valley, vegetation, seasons and weather.



## Unit of Enquiry Subject Knowledge and Skills Overview

**Title:** Poles Apart

**Year Groups:** KS1

**DT:**

**Knowledge:** Children will be able to:

Engage in designing and making suitable clothing for different seasons and places in the world.

**Skills:** Children will be able to:

Design a purposeful, functional and appealing product. Use a select and use tools and equipment to cut, shape, join and finish. Explore and evaluate a range of existing clothing against their own product ideals.

**Vocabulary:**

Design, create, fabric, mock-up, template, evaluate, draw, purpose, audience, function, suitability, clothing.

**Science:**

**Knowledge:** Children will:

Recognise the four seasons, explain differences and similarities between them, identify months within each season and know how day lengths changes throughout the year.

**Skills:** Children will be able to:

Identify features of weather, analyse weather reports, describe weather and season patterns.

**Vocabulary:**

Summer, winter, spring, autumn, weather, seasons, changes, affects, differences, local environment, animals, humans, adapt, survive and investigate.

<b>Focus Drivers:</b>	<b>Key Questions:</b>
Critical thinking	Describe the expected weather types for the seasons.
Problem solving and reasoning	Predict how the weather might vary at different times of the year.
Awareness of the wider world	Compare the weather conditions in the United Kingdom to that of an equatorial country.
Promoting independence to take responsibility for own learning	
<b>Vehicle for Learning:</b>	
Forest School Day- developing knowledge of weather patterns and seasons.	
<b>Key Texts:</b>	
Poles Apart Could a Penguin ride a bike?	

Maths, RE and PE will not be linked to this unit of enquiry and will be taught discretely.

In Maths we will continue to learn about addition and subtraction.

In PE we will develop our swimming skills.

**English:**

During this half term, the children will be aiming to write their own fictional stories.

They will:

Consider what they are going to write before beginning by planning or saying out loud what they are going to write about. Develop positive attitudes towards and stamina for writing, re-reading what they have written to check that it makes sense. The children will also continue to expanded noun phrases to describe and specify, continue to punctuate sentences using a capital letter and a full stop, question mark or exclamation mark, using a capital letter for names of people, places, the days of the week, and the personal pronoun 'I'.