Geography

Year 1 and 2

Spring

Topic Weather and Climate

Rationale
Linking with the children's ongoing learning of the weather in Science the children will carryout an fieldwork unit where they will explore the weather and climate, recording and analysing data collected.

NC Objective

- 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
- use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.

Links to other Subject/Topics.
English – Writing to inform.
Science - Weather

Inspiration for Aspiration
Weather forecaster, meteorologist,

Key Content Year 1

- What is the difference between weather and climate?
- How can we read a weather map?
- How can we collect weather data?
- How can we collect and record weather data?
- How can we analyse our weather data and evaluate our fieldwork?

Key Content Year 2

- What is the difference between weather and climate?
- How can we read a weather map?
- How can we collect weather data?
- How can we collect and record weather data?
- How can we analyse our weather data and evaluate our fieldwork?

Concepts

Geography	1	2	3	4	5	6
Location and Place						
Space						
Sustainability and the Environment						
Change						

Skills and Knowledge EYFS

- Name and locate different parts of the local community
- Begin to link their homes with other places in the local community
- Use the local area for exploring both the built and the natural environment
- Comment and ask questions about aspects of their familiar world such as the place where they live or the natural world.
- Find out about the environment by talking to people, examining photographs, and visiting local places
- Begin to use a range of sources such as simple

Skills and Knowledge Year 1

- To use simple observation/fieldwork skills to study the immediate surroundings. In the context of children's own locality.
- To use simple observation/fieldwork skills to study the immediate surroundings.
- To identify daily weather patterns in the context of the weather of the UK.
- To understand seasonal weather patterns in the context of the weather of the UK.
- To identify daily weather patterns in the UK.

Skills and Knowledge Year 2

- To use simple observation/fieldwork skills to study the immediate surroundings. In the context of children's own locality.
- To use simple observation/fieldwork skills to study the immediate surroundings.
- To identify daily weather patterns in the context of the weather of the UK.
- To understand seasonal weather patterns in the context of the weather of the UK.
- To identify daily weather patterns in the UK.

<table>
<tr>
<td>maps, photographs, magnifiers. and visiting local places
• Begin to have an awareness of features of the environments in the setting and immediate local area. E.g. make visits to shops and parks
• Begin to draw and create their own maps using real objects, and/or pictures and symbols
• Begin to use a simple map with symbols to spot features in the school grounds or in the local community
• Use maps, globes, maps of the classroom/school, local town, park, zoo, museum etc, story maps</td>
<td>• To identify daily weather patterns in the context of the UK weather.</td>
<td>• To identify daily weather patterns in the context of the UK weather.</td>
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<tr>
<td>EYFS Vocabulary
Ageing
Growth
Baby
Child
Adult</td>
<td colspan="2">Year 1 and 2 Topic Vocabulary
Spring,
Summer,
Autumn,
Winter,
hot
cold,
rain,
sleet,
hail,
wind,
cloud,
overcast
weather,
weather forecast,
observation,
season</td>
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<tr>
<td colspan="2">By the end of the topic <u>Year 1</u> children will with support:-
• Identify the differences between weather and climate.
• Read a weather map.
• Collect weather data.
• Record weather data
• Analyse data collected.</td>
<td>By the end of the topic <u>Year 2</u> children will: -
• Identify the differences between weather and climate.
• Read a weather map.
• Collect weather data.
• Record weather data
• Analyse data collected.</td>
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<tr>
<td colspan="3">Assessment

Grammarsaurus Cumulative Quiz and Assessment</td>
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