

Geography Learning Targets

Children will:

- 3.1 Know that the study of geography in this unit is concerned with places and physical processes in the world around them, including the atmosphere
- 3.2 Know about the main climate types and physical processes of weather
- 3.3 Know about similarities and differences in weather patterns between particular localities
- 3.4 Know how the weather and climate influences the nature of human activities
- 3.6 Identify and know about the weather patterns of the host country
- 3.8 Identify and know about the weather patterns of their home country
- 3.9 Know about the weather and climatic conditions in their home country and how they affect the environment and the lives of people living there
- 3.10 Know about the weather and climatic conditions in the host country and how they affect the environment and the lives of people living there
- 3.12 Be able to enquire into climatic factors and their effects on people's lives
- 3.13 Be able to use atlases, satellite images, the internet, radio and television, reference materials and fieldwork to gather information about the weather
-  **3.15 Be able to identify weather patterns and to use their knowledge and understanding to explain them**
-  **3.16 Be able to use appropriate geographical vocabulary to describe and interpret the weather**
-  **3.17 Be able to use instruments to record temperature, wind speed and direction, rainfall and humidity**
-  **3.18 Be able to use appropriate techniques to gather information about weather patterns and microclimates**
-  **3.19 Be able to make local plans and world maps in a variety of scales using symbols and keys, some of which they have devised themselves**
-  **3.20 Be able to use and interpret globes and world maps in a variety of scales**
-  **3.22 Be able to explain how climatic processes lead to similarities and differences between places**

-  **3.24 Be able to communicate their knowledge and understanding of weather through presentations and reports**

- 3.25 Understand how localities are affected by meteorological processes
- 3.26 Understand how and why some people are concerned about climate change and the steps being taken to address the issues
- 3.27 Understand how the weather of the host country affects the everyday lives of the people who live there

Geography Learning Target 3.26 is covered by International Task 1

Science Learning Targets

Children will:



3.2 Be able to conduct scientific investigations

- **Posing scientific questions**
- **Choosing an appropriate way to investigate a scientific issue**
- **Using their scientific knowledge and understanding to predict the outcome**
- **Relating the outcome to their original prediction**
- **Making systematic and accurate measurements from their observations**
- **Drawing conclusions based on the evidence**
- **Explaining and justifying their predictions, investigations, findings and conclusions**
- **Recording and communicating their findings accurately using the most appropriate medium and the appropriate scientific vocabulary and conventions**
- **Repeating investigations, observations and measurements to check their accuracy and validity**
- **Identifying patterns in the results**
- **Using scientific language to explain any differences found in the results of Investigations**
- **Suggesting ways in which their investigations and working methods could be Improved**
- **Relating their own investigations to wider scientific ideas**

3.3 Be able to gather evidence from a variety of sources

3.4 Be able to discriminate between evidence and opinion

3.6 Understand some of the effects of what they learn on people's lives

3.34 Know about the principles of condensation and evaporation

3.36 Know that matter is made up of particles

3.49 Be able to identify the effects of physical forces

3.50 Be able to measure forces

3.51 Be able to identify the direction of forces

Science Learning Targets 3.50 and 3.51 are covered by Technology Task 1

Technology Learning Targets

Children will:

-  **3.4 Be able to respond to identified needs, wants and opportunities with informed designs and products**
-  **3.5 Be able to gather and use information to suggest solutions to problems**
-  **3.6 Be able to devise and use step-by-step plans**
-  **3.9 Be able to work with a variety of tools and materials with some accuracy**
-  **3.10 Be able to test and evaluate their own work and improve on it**
- 3.13 Understand the need for accurate design and working
- 3.14 Understand the ways in which technology can be used to meet needs, wants and opportunities
- 3.15 Understand that different techniques, tools and materials are needed for different tasks
- 3.16 Understand that the quality of a product depends on how well it is made and how well it meets its intended purpose

ICT Learning Targets

Children will:

- 3.1 Know that the study of ICT is concerned with applying technology to gather, use and exchange information
- 3.2 Know about an increasing number of applications of ICT for leisure, communication and work
-  **3.6 Be able to manipulate and combine different forms of information from different sources**
-  **3.7 Be able to use ICT to present information in a variety of forms**
- 3.8 Be able to exchange information and ideas in a number of different ways
- 3.9 Be able to use ICT to control events
- 3.11 Be able to use ICT-based models and simulations
- 3.13 Understand the importance of considering audience and purpose when presenting information

International Learning Targets

Children will:

- 3.1 Know how the key features related to the lives of people in their home country and, where appropriate, their parents' home countries are influenced by the weather and climate
- 3.2 Know how the key features related to the lives of people in the host country and/ or, where appropriate, other countries in which they have lived are influenced by the weather and climate
- 3.4 Know about the effect of similarities and differences in climate on the lives of people in different countries
-  **3.5 Be able to explain how the lives of people in one country or group are affected by the activities of other countries or groups**
-  **3.6 Be able to identify ways in which people work together for mutual benefit**
- 3.7 Understand that there is value both in the similarities and the differences between different countries

International Learning Target 3.7 is covered by Geography Task 6

ICT: Opportunities for ICT Learning Goals

Children will:

- 3.1 Know that the study of ICT is concerned with applying technology to gather, use and exchange information
- 3.3 Be able to frame questions appropriately when gathering and interrogating information
-  **3.4 Be able to interpret their findings**
-  **3.5 Be able to identify whether their findings are valid**
-  **3.6 Be able to manipulate and combine different forms of information from different sources**
-  **3.7 Be able to use ICT to present information in a variety of forms**
- 3.8 Be able to exchange information and ideas in a number of different ways
- 3.13 Understand the importance of considering audience and purpose when presenting information