

Year Group: 4	Term: Spring	Enquiry: What grows in Mexico?
NC Links		
<ul style="list-style-type: none"> To describe Mexico's global location (North America, equator, Tropic of Cancer, Northern Hemisphere) To identify the position and significance of the Equator, Northern Hemisphere and Southern Hemisphere. To understand key aspects of climate zones and biomes. 		
Other Curriculum Links		
ICT - Digital Photography.		
Links to Rights Respecting		
<p>Article 28 - Every child has the right to an education. Primary educations must be free and different forms of secondary education must be available to every child. Discipline in schools much respect children's dignity and their rights. Richer countries must help poorer countries achieve this.</p> <p>Article 29 - Education must develop every child's personality, talents and abilities to the full. It must encourage the child's respect for human rights, as well as respect for their parents, their own and other cultures, and the environment.</p>		
Caedmon Curriculum Drivers		
Aspirations & Careers World Citizens		
Links to North East Ambition		
Introduce careers related to skills such as town planning, politics, housing, surveying, landscape architect, environmental planning, land management, statistician. GATSBY BENCHMARK 4 GATSBY BENCHMARK 5		
Unit Overview		
Children will recap their knowledge of Mexico from last year, developing their awareness of the country's global location (hemisphere, Tropics etc). develop their understanding of how Mexico's location impacts upon the climate. They will become familiar with the term biome and be able to name a range of biomes and describe the differences between them.		
Possible Visits/Visitors		
Virtual fieldwork using Google Streetview.		
Essential Subject Skills to be covered		
Geographical Skills <ul style="list-style-type: none"> To use an atlas to locate Mexico and its neighbouring countries and oceans. 		

Fieldwork

- To use digital maps and aerial photos to carry out virtual fieldwork.

Locational Knowledge

- To know that Mexico is in the Northern Hemisphere.
- To understand how global location relates to biomes.

Place Knowledge

- To compare the geographical differences between the north and south of Mexico.

Human & Physical Geography

- To understand key aspects of world biomes.
- To use geographical vocabulary relating to biomes: biome, vegetation, plants, wildlife, climate, temperature, weather, aquatic, desert, forest, grassland, tundra, rainforest, boreal/taiga forest, temperate deciduous forest, tropical rainforest, savannah/tropical grassland, ice.

Overall Learning Outcomes

Last year, children began to learn about the continent in which Mexico is located, its position in relation to the equator and volcanic region. In this unit they will further develop their knowledge of Mexico, specifically looking its global location and how this links to climate and biomes. To support their knowledge of Mexico, children will learn about a range of biomes and use this knowledge to identify the biomes within Mexico. Children will use atlases and digital mapping to compare and contrast the biomes within the country, focusing on the difference between the north and south of the country. Children will consider the resources that are grown in different regions and begin to understand how natural resources are traded.

Learning Intentions (for use in self assessment at end of topic)

I know where Mexico is (North America, equator, Tropic of Cancer, Northern Hemisphere)

I know what biomes are.

I know how biomes affect natural resources in Mexico.

I can use geographical vocabulary to compare the North and South of Mexico (biomes, Tropic of Cancer, desert, rainforest, climate)

I can talk about natural resources found in Mexico.

Suggested Strategies for Recording Learning

- Observations of children's geographical language during mapwork, fieldwork and discussions.
- Observations of fieldwork - photos and relevant comments from children.
- Exercise books - examples of data collection, children's own maps etc.

Suggested Lesson Starters

<https://education.nationalgeographic.org/resource/north-america-physical-geography/>