


Geography Unit Plan Year 4- Autumn 1

Year 4 Aut 1	Concept	Subject Skill (Learning Objective)	Subject Knowledge	Pedagogical Content (how you will teach)
1	<p>Locational Knowledge</p> <p>Locational Knowledge</p>	<p>I am learning to use maps to locate Northern and Southern Hemisphere countries and those which are located on the Equator.</p> <p>I am learning to use world maps, atlases, globes and digital/computer mapping to locate information about a given place.</p> <p>I am learning to use maps to plot the location of physical features of North America.</p>	<p>I know what is meant by the Northern and Southern Hemispheres, Arctic and Antarctic Circles.</p> <p>I know the names and location of all of the countries which make up America and the capital cities.</p> <p>I know the key physical and human features of the continent of North America, e.g. Mississippi River, Rocky Mts, Appalachian Mts, Gulf of Mexico, Grand Canyon, Great Lakes, Niagara Falls, Chihuahuan desert etc.</p>	<p>Which countries are in the Northern Hemisphere, Southern Hemisphere and both? Using a world map, what do you know about it? Locate the Equator. Transfer onto a world map. Where is the equator in relation to the world? Explain that this separates the world into 2 hemispheres (half spheres). Name the northern and southern hemispheres. Using the world map find which countries are in each hemisphere. And those situated along the Equator. Label the countries on the map as well as own examples. Transfer the Arctic and Antarctic circles onto their map. Explain that Antarctica is land under the ice and the Arctic is water.</p> <p>Which countries are found in North America? What do the children know about North America? Record on post its and share with the class. Watch the video https://www.youtube.com/watch?v=JZk6_dgA9uQ From the video, do they need to change their initial thoughts? What else do they know? Use a political map of North America. Children label their own map with the different countries and their capital cities.</p> <p>What are the physical features of North America? Using a physical map of North America, children label the oceans and seas, major rivers, mountain ranges and volcanoes.</p> <p>What are the physical and human features of North America? (15 laptops – paired work) Recap what the terms mean geographically (previous learning). From what the children have learned so far about North America, can they give any examples to fit the 2 categories? Using the images (Human and physical features to plot onto a map), children to sort into the 2 categories Human Features Physical Features. Children choose 3 features from each list to find the location within North America and to research facts about them.</p>
2	<p>Location & Place Knowledge</p> <p>Human & Physical</p>	<p>I am learning to use maps to locate information about a given place.</p> <p>I am learning to use maps to locate information about a given place.</p> <p>I am learning to compare two different places using geographical similarities and differences.</p> <p>I am learning to persuade people using learned facts.</p>	<p>I know the physical features of Mexico.</p> <p>I know where the main cities are located within Mexico.</p> <p>I know where Oaxaca is in Mexico.</p> <p>I know the physical and human features of Oaxaca.</p> <p>I know how to use the 8 compass points.</p> <p>I know how the area around Nottingham is different and similar geographically to Oaxaca and the area around it (Mexico).</p> 	<p>What are the physical and human features of Mexico? What do you know about Mexico? Take feedback. What do you think it will be like? What evidence have they used? Watch the short videos https://www.bbc.co.uk/programmes/p0114db0 & https://www.youtube.com/watch?v=N414HsowHD8 What do the children think of Mexico? On a map of Mexico, label the countries it borders onto in the north and south as well as oceans and seas. Transfer any physical features (rivers, mountain ranges, highest mountain) deserts, rainforests and main cities (Oaxaca) and capital city. Use the scale to calculate distance between cities (focusing in on Oaxaca).</p> <p>What is it like in Oaxaca? Watch the short video https://www.youtube.com/watch?v=7T4ObQ3aGV4 (start after 1min). Recap human and physical features. Using a physical map, what can we work out about the location of Oaxaca? (Located in the mountains, Land locked). What do the children think about Oaxaca? Using a city map, where are the places located within the city? Use of 8 compass points and scale to find their way to different features and the distances to travel.</p> <p>How does Oaxaca's climate compare to Nottingham's climate? What is the difference between weather and climate? How would the children describe Nottingham's climate? What generalisations can they give? Do they think Oaxaca will have the same climate? Why? Use the weather graphs (resource in folder) to compare the climates of the two cities. What are the similarities/differences?</p> <p>Why should you visit Oaxaca? (possible laptops depending on how to present information) In groups, children to recap on previous learning for what they have learnt about Oaxaca. Bring together to create a class bank of facts. Explain that they are going to create a persuasive advert to get visitors to Oaxaca. Working in small groups, children to decide on how they want to present their information. (A photo sheet is included in the resource file).</p>

Vocabulary:

Northern Hemisphere, Southern Hemisphere, Equator, Arctic Circles, Antarctic Circles, North America, Canada, Mexico, Greenland, Atlantic Ocean, Pacific Ocean, Gulf of Mexico, Similarities, Differences, Continent, Features, Topographical features, City, Height, Scale, 8 compass points, North East, South East, North West, South West, Mexico City, Washington DC, Mississippi River, Rocky Mountains,

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Resources:

World political map with the Equator and arctic circles etc shown, blank world political map, political & physical maps of North America, blank political map of North America, political and physical maps of Mexico, blank map of Mexico, ave rainfall and temp for Mexico, squared paper, ave rainfall and temp for Oaxaca and Nottingham, Physical map of Oaxaca, various images of Nottingham and Oaxaca



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