



# BJPS Geography Plan



Year: 3/4 Term: Autumn 1 2020

Unit: Geography

Enquiry Question: How is our local area different from others? (Nottingham and Bagamoyo)

Substantive Knowledge	see knowledge organiser
Vocabulary	Topic specific vocabulary- see knowledge organiser
Hook? Visit?	Mrs Cook and Miss Hunters trip to Tanzania. Message from children Video link.
Links to any prior units?	Continents, comparison of Nottingham and London-Year 1/2

	Enquiry Question	Space & Scale	Physical Environment	Human	Change & Sustainability	Map Skills	Fieldwork	Teaching Points	Activities
1	What are the important areas in our world?	*N. & S. hemispheres, *Tropics Cancer & Capricorn, *Arctic and Antarctic Circle,				*Use world maps, atlases and globes to identify hemispheres, the equator, tropics of Cancer and Capricorn and Arctic and Antarctic regions.		Google earth (use google chrome) on IWB zoom into Burton Joyce, look at school and familiar places, recap from KS1. Zoom out- Nottingham Zoom out-England Zoom out- World-look at images on PowerPoint Identify hemispheres, the equator, tropics of Cancer and Capricorn and Arctic and Antarctic regions. Use PowerPoint to discuss what the different areas of the world would be like.  <i>(Add key areas to working wall display)</i>	Use atlases pg 52-53 to locate important areas of the world. Discuss what these areas might be like. Label world map and if time note what each part of the world would be like in terms of weather, climate E.g Near the equator it would be... In the northern hemisphere it would be... Use pages 126,128 from atlas to support (Climate/temperature)  <b>2<sup>nd</sup> part of lesson-</b> explain that we are going to be comparing communities over this topic and will be looking at England and Tanzania. Look on world map at the location of these countries and discuss HOTCUB questions.

									Answer questions linked to HOTCUB- Hemisphere Other places Time zone Climate Us Bodies of water in relation to UK and Tanzania to begin to make a comparison. Y4 answer in sentences in books. Y3 complete grid to compare. (For time zone just work out difference in time between them- as not yet taught) <b>Resources:</b> Atlases. Copy of world map for chn to label. HOTCUB Questions for chn.
2	Where is our community?	*N. & S. hemispheres, *Tropics Cancer & Capricorn				*Begin to use the scale bar to estimate distances	*Use fieldwork skills of surveying, interviewing, photography and observations to understand how a locality has changed over time	Zoom into our community and Bagamoyo on interactive map using google earth. Look at photos.  Introduce scale bars using PowerPoint. Explain what they are used for and how. Model examples of measuring distances using google earth. How far away from each other are they? How far away from the capital of the country are they?	Photo comparison of the two towns. Discuss in groups what the two communities are like what are the obvious differences/similarities?  2 <sup>nd</sup> part of lesson- Answer Scale bar questions on a smaller scale. Use map of Burton Joyce and map of Bagamoyo to answer scale questions. <b>Resources:</b> Copies of photos of both towns. Copies of scale bar questions. Atlases/ maps.
3	What are the Physical features of Burton Joyce and Bagamoyo?	*Key physical features of countries and regions studied (rivers, lakes, seas, mountains, rainforest, deserts, etc)	*Climate zones *Distribution of natural resources *Rivers *coast					What are physical features? What are human features? Look at examples using PowerPoint (Y4 to build on prior learning). Revisit scale bars when looking at topographical map of Burton Joyce and Bagamoyo <a href="https://en-gb.topographic-map.com/maps/cy/City-of-Nottingham/">https://en-gb.topographic-map.com/maps/cy/City-of-Nottingham/</a>  <a href="https://en-gb.topographic-map.com/maps/zri/Tanzania/">https://en-gb.topographic-map.com/maps/zri/Tanzania/</a> Zoom in- BJ: River Trent, inland	Look at location of Nottingham/Bagamoyo on a map- inland/coastal look at photos. Similarities/differences- physical features. Split sheet to make comparison.  Independent activity- England/Tanzania split sheet fact file- with prompts (mountain height, population, land area/use, climate)

								<p><b>Bagamoyo:</b> Seaweed farming, Zanzibar channel, coastal</p> <p><b>Zoom out-</b> England, Tanzania.</p> <p>Mountains, coastal areas, farming land</p> <p>Model using atlas to locate key information for fact file.</p>	<p><b>Resources:</b> Topographical maps of Burton Joyce/ Bagamoyo (use website link)</p> <p>Comparison sheet- A3 fact file (pro-forma for year 3/ year 4 to do in Topic books to add more detail- support with prompts).</p>
4	<p><b>What are the Human features of Burton Joyce?</b></p>			<p>*Types of settlement</p> <p>*Land use</p> <p>*Trade links</p>		<p>*Use basic OS map symbols</p> <p>*Begin to use 4 figure grid references.</p>	<p>Show class an Ordnance Survey map of local area. This could either be the original one or from <i>Digimap</i>. Explain what an Ordnance Survey (OS) map is using PowerPoint.</p> <p>Use Digimap for Schools to show a map of Burton Joyce. Give the class a chance to look. Point out where school is located and see if children can find their houses. What do they notice about the map?</p> <p>Look at the key on an OS map (on the left) and explain that the symbols are the same on every OS map. Show how the symbols are grouped together and colour-coded.</p> <p>Explain that a grid on OS maps system helps people locate specific places and find their way. (Click on overlay and tick British national grid) Draw pupils' attention to the lines on the map and the numbers at the top, bottom and sides (zoom in . Show Northings and Eastings either on Digimap or the PowerPoint presentation. (Zoom into 500m)</p> <p>Hand out map of Burton Joyce. Give pupils a grid square or reference and ask them to say one feature of the landscape they can see in that square (lake, building, house, road etc.) As a class, find the four-figure grid reference for the school. Repeat with more grid</p>	<p>They use four-figure grid references to locate places on an OS map. Provide list of other human features to find in Burton Joyce.</p> <p>Look at map of Bagamoyo together and list some of the human features they can spot using the key to support.</p> <p>Pupils then play a game of map symbols bingo, to develop their knowledge of OS map symbols.</p> <p><b>Resources:</b> Ordnance Survey map of BJ. Digimap (online) I pads for chn to explore. PowerPoint with Northings/ Eastings. List of references to locate.</p>	

								references, until the class is confident just for BJ.	
5	What are the Human features of Bagamoyo?			*Types of settlement *Land use *Trade links				Revisit photos looked at in week 2 (and some additional photos). Reminder- what are human features? Photos- Transport, Market, Schools,	Continue to add to fact file for human features.  Create a question linked to one of the human features and find answer.  <b>Resources:</b> Photos (market/ transport/ school) continue to work on grid from last time.
6	Change and sustain			*Suggest ways a location could be changed or improved *Explain how people are trying to sustain or improve their environment				What is being done so far...? (In Tanzania) <ul style="list-style-type: none"> <li>• Recycling- bottle tops</li> <li>• Making of resources</li> </ul> Suggest improvements to the area e.g. rubbish disposal, no freshwater for toilets. Food waste in UK, traffic congestion at school.  Discussion to explore changes over time- increase in tourism/ money.	Problem → solution task. Picture- what could we do?  <b>Resources:</b> Problem/ solution task.
7	Essay <u>Back to enquiry question:</u>	How is our local area different from others?				All of the above			<b>Leaflet-</b> what's unique about Nottingham/Bagamoyo? To answer to the question- How is our local area different from others? (Nottingham and Bagamoyo). Personal viewpoint.

