



GILBERT INGFIELD ACADEMY

Year 7 Geography Curriculum Map 2023 – 2024

Continental Study: Africa	Weather and Climate	Plate tectonics and Geology	Plate Tectonics and Earthquakes	Coasts and Hydrology	Geographical Impact: Humans and Nature
<ul style="list-style-type: none"> What are the main geographical features on the continent of Africa? <ul style="list-style-type: none"> Identify lakes, rivers, mountains Digital fieldwork Why are so many borders in Africa straight lines? <ul style="list-style-type: none"> Legacy of colonial rule What are high income, medium income and low income countries? <ul style="list-style-type: none"> Defining HIC, MIC and LIC Identifying the features of these countries Using map skills Case Study: Comparing two African nations - Ghana and Sudan 	<ul style="list-style-type: none"> What is the difference between weather and climate? <ul style="list-style-type: none"> Revising Biomes, climate zones Defining weather and climate How are clouds formed and what do these formations tell us? <ul style="list-style-type: none"> Identifying cloud formations Predicting the weather using cloud formations What types of precipitation are there and what are their impact? <ul style="list-style-type: none"> Defining acid rain Analysing the causes and effects of acid rain Why is the weather in the UK becoming extreme? 	<ul style="list-style-type: none"> What are plate tectonics? <ul style="list-style-type: none"> Revising plate types and movements What was Pangea and what is continental shift? <ul style="list-style-type: none"> How can we use observational skills to identify geological eras? <ul style="list-style-type: none"> How are different rock formations formed and contribute to the landscape of the UK? <ul style="list-style-type: none"> Fieldwork: Visit to Dunstable Downs. Assessment: Create a series of annotated diagrams that show your understanding of different rock types and rock formations. 	<ul style="list-style-type: none"> How do earthquakes occur? <ul style="list-style-type: none"> Revision of the causes of earthquakes Case Studies on the impact of Earthquakes in two contrasting countries: <ul style="list-style-type: none"> Where is Japan? What earthquakes have affected Japan? What structures does Japan have in place to manage earthquakes? What impact do earthquakes have on Japan? Where is Afghanistan? 	<ul style="list-style-type: none"> What are the key coastal features? <ul style="list-style-type: none"> Revision of Why do we live by the coast? <ul style="list-style-type: none"> Revision What are the differences between erosion and weathering? <ul style="list-style-type: none"> Waves, rock types Coastal defences What is hydrology? How is hydrology used in different counties around the world? <ul style="list-style-type: none"> Costa Rica Norway Case Study: Where would be a suitable location for a hydroelectric power source in the UK? 	<ul style="list-style-type: none"> How are rivers formed? <ul style="list-style-type: none"> Revise What are the features of rivers? <ul style="list-style-type: none"> How are rivers used? <ul style="list-style-type: none"> Trade Power Tourism What is a dam and why are they used? <ul style="list-style-type: none"> The Netherlands Thames Barrier China Case Study: What impact did the 3 Gorges Dam have on communities in China? <ul style="list-style-type: none"> Relocation Ecological Environmental Assessment: Should Ethiopia continue the development of the Grand Ethiopian Renaissance Dam?

<ul style="list-style-type: none"> ○ Where are Ghana and Sudan? ○ What are the key geographical features? ○ What is the population of each nation? ○ How is wealth distributed in each nation? ○ What economic successes and challenges do they face? • Assessment: Select another African nation and explain its human and physical geography, and its economic success and/or challenges. 	<ul style="list-style-type: none"> ○ Heatwaves ○ Storms ○ Extreme cold ○ Flooding and flood defences ○ Weather cycles ○ El Niño and the gulf stream • Case Study: What impact is extreme weather having on locations in the UK? • Assessment: Compare and contrast two areas of the UK where there have been different responses to extreme weather. 		<ul style="list-style-type: none"> ○ What earthquakes have affected Afghanistan and Central Asia? ○ What structures does Afghanistan have in place to manage earthquakes? ○ What impact do earthquakes have on Afghanistan? • Assessment: Research another country and that has earthquakes and explain the impact of these on the physical and human geography of the nation, and its response to earthquakes. 		
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