

Year 9 Geography Curriculum Map 2020-2021

The teachers at RMGS will be unable to teach lessons in school as well as monitor students who are self-isolating. Please read through the curriculum map and click on the suggested links. The key ideas are key words or questions that you may choose to research in more detail.

November- December

Lesson overview		Key ideas	Suggested reading and links to websites
1	Tourism and Rebranding	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. What is tourism? 2. Explain how tourism has increased globally. 3. What is The Butler Model? 4. Explain how Blackpool is a good example of a coastal resort moving through this model. 5. Create a small mind map or fact file for Blackpool from the video. 6. What is rebranding? 7. Explain how places in the UK have undergone rebranding. <p>Case study: Blackpool</p>	<p>Blackpool- Development of a Tourist Destination:< https://www.youtube.com/watch?v=yWcXAgkFfig&feature=youtu.be>.</p>
2	UK National Parks	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. Where are the UK's national parks? 2. What are national parks? 3. What are the benefits of national parks? 4. Create a small fact file on the Lake District. Watch the documentary and write down some of the economic, environmental and social features in this area. <p>Case study: Lake District</p>	<p>North England's Lake District and Durham:< https://www.youtube.com/watch?v=e6csatGWw0s>.</p>
3	Mass tourism abroad in tropical areas	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. Explain how developments in technology have allowed people to travel abroad more easily. 2. Why do people go abroad for their holidays? 3. Research Kenya and Jamaica. Include the following: <ul style="list-style-type: none"> • Map and location. 	<p>Virgin Atlantic Destination Guides: Jamaica:< https://www.youtube.com/watch?v=gqaRmciDR-k>.</p>

		<ul style="list-style-type: none"> • Flora and fauna. • Tourist activities. • Costs of travel. • Advantages and disadvantages of tourism in these countries. <p>Case study: Kenya Case study: Jamaica</p>	<p>Kenya Vacation Travel Video Guide -Great Destinations:< https://www.youtube.com/watch?v=xA8vCFGF0lc>.</p>
4	Cultural tourism	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. What is cultural tourism? 2. Find examples of locations where people go to 'sample' another culture. 3. Research Macchu Picchu and Venice. 4. Compare reasons why people visit these two locations. 5. Colour-code the economic, environmental and social impact of tourism in these areas. <p>Case study: Cusco & Macchu Picchu Case study: Venice</p>	<p>Cusco & Machu Picchu Vacation Travel Guide Expedia:< https://www.youtube.com/watch?v=BY3_7pRHfs0>.</p> <p>Venice Vacation Travel Guide Expedia:< https://www.youtube.com/watch?v=ka-ZgwCXKho>.</p>
5	Ecotourism	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. Define ecotourism. 2. Explain how ecotourism can reduce the negative impacts of tourism. 3. Research how ecotourism has improved the environment. <p>Case study: Thailand Case study: Indonesia</p>	<p>BBC Travel Show - Eco tourism in Thailand:< https://www.youtube.com/watch?v=j3xxYnzZoQY>.</p> <p>Can eco-tourism help save the ocean? The Economist:< https://www.youtube.com/watch?v=BudHTnb9G5s>.</p>
6	Theme parks	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. Why do people visit theme parks? 2. Research the top theme parks in the world. 3. What attractions draw tourists to these areas. 4. How much do theme parks contribute to the economy? 	<p>The London Resort NEW Billion-Pound Theme Park! (2020):< https://www.youtube.com/watch?v=sKqLGwcrXDs>.</p>

		<ol style="list-style-type: none"> 5. Create a table: What are the social, environmental and economic impact of theme parks. 6. Colour code these into positives or negatives. 7. The London resort- argue whether this should be built. What would be the impact on local people or the environment? <p>Case study: The London resort</p>	
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January- February

Lesson overview		Key ideas	Suggested reading and links to websites
1	Extreme hazards	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. What causes extreme weather events? 2. Explain the location of extreme weather 3. Explain how climate change is affecting weather 4. Research the effects of a hurricane in the US. 	
2	Tropical storms	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. How do tropical storms form? 2. Summarise the formation of a tropical storm 3. Exam style question: “Why do many scientists believe that tropical storms are becoming more intense/powerful?” [6]. 4. Explain and compare the differences in the responses to natural disasters in HICs and LICs. 5. Write a newspaper article comparing the effects of tropical storms in HICs and LICs. <p>Case study: Typhoon Haiyan Case study: Hurricane Katrina</p>	

3	Extreme weather in the UK	<p>Answer the following questions:</p> <ol style="list-style-type: none"> 1. What were the causes of the Cumbrian floods? 2. How could this have been prevented? 3. What is flood risk? How can this be reduced? 4. Research how flooding affects coastal communities in the UK. Read the BBC article and write down the ways in which coastal flooding can be reduced. 5. Create a table on the social, environmental and economic impacts of flooding. <p>Case study: The Cumbrian floods Case study: Coastal flooding in Eastern England.</p>	<p>Cumbria floods: UK sees record rainfall in 24 hours after Storm Desmond:< https://www.youtube.com/watch?v=UpEReBBwVMw>.</p> <p>BBC article: Coastal floods warning in UK as sea levels rise:< https://www.bbc.co.uk/news/science-environment-51283716>.</p>
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March- April

Lesson overview	Key ideas	Suggested reading and links to websites						
1	<p>Extreme hazards</p> <p>Answer the following questions:</p> <ol style="list-style-type: none"> 1. What are tsunamis? 2. Explain what tsunamis are and how they are formed. 3. 2) Describe the methods of monitoring tsunamis. 4. Research a recent tsunami. Write down the causes and responses. 5. What are the environmental, social and economic impacts of tsunamis? Do these differ between HICs and LICs? 6. Watch the two documentaries. Create a table for the HIC and LIC. <table border="1" data-bbox="576 1727 1051 1850"> <thead> <tr> <th>Causes</th> <th>Effects</th> <th>Responses</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <ol style="list-style-type: none"> 7. What countries were affected by the tsunami? 8. Exam question: "Are tsunamis more devastating in HICs or 	Causes	Effects	Responses				<p>HIC example:</p> <p>Japan's Tsunami Caught On Camera:< https://www.youtube.com/watch?v=oArd_9uZOnE>.</p> <p>LIC example:</p> <p>Tsunami : Documentary on the Devastating 2004 Tsunami:< https://www.youtube.com/watch?v=k0BoOC_x5UU>.</p>
Causes	Effects	Responses						

		<p>LICs/NEEs?" Justify your answer [9].</p> <p>Include statistics and evidence to support your answer.</p> <p>Case study: The Japanese tsunami. Case study: The boxing day tsunami.</p>	
2	Yellowstone National Park	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. Where is Yellowstone National park? 2. What are the risks associated with Yellowstone? 3. How are the risks managed? 4. Define the following: <ul style="list-style-type: none"> • Super volcanoes • Caldera • Geysers • Hot springs • Tectonic activity 5. What are the causes, the effects (on people, the economy and the environment) and potentially the response from around the world if Yellowstone erupted? 6. Watch the documentary on the super volcano at Yellowstone. Create a mind map and write down any key words or statistics that you hear in the documentary. <p>Case study: Yellowstone national park</p>	<p>SUPERVOLCANO Yellowstone Movie Full 2 Hours:< https://www.youtube.com/watch?v=WFaFfdOzPP8>.</p>

May- July

	Lesson overview	Key ideas	Suggested reading and links to websites
1	Resource management	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. What are resources? 2. Why are food, water and energy important? 3. Describe the global distribution of: <ul style="list-style-type: none"> • Food 	<p>BBC bitesize:< https://www.bbc.co.uk/bitesize/guides/zywpg82/revision/1>.</p>

		<ul style="list-style-type: none"> • Water • Energy <p>4. Why are resources unevenly distributed?</p>	
2	Resource management in the UK	<p><u>Answer the following questions:</u></p> <p>Create a mind map with three branches: Food, water and energy in the UK. Try to research the following questions to populate your mind map.</p> <ol style="list-style-type: none"> 1. Describe the provision of food in the UK. Where do we get our food? 2. Why is demand for food changing? 3. What are the opportunities and challenges of food in the UK? 4. Explain the distribution of the UK's water resources 5. Why is demand for water increasing in the UK? 6. What are the challenges associated with this? 7. Explain how the provision and demand for energy in the UK is changing. 8. What are the challenges associated with this? 	<p>What Is Fracking? Bang Goes the Theory Brit Lab BBC:< https://www.youtube.com/watch?v=RYc-SSSqBoI>.</p> <p>Sellafield: Europe's most radioactively contaminated site:< https://www.youtube.com/watch?v=iUE2846zgCA>.</p>
3	Energy management	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. Describe the global distribution of energy supply and demand. 2. What factors affect energy supply? 3. Why is energy consumption increasing? 4. What are the impacts of energy security? <ol style="list-style-type: none"> a. What can be done about energy security? b. Create a case study- exploiting energy resources in the Arctic. c. Impact of energy insecurity (food, industry, conflict) 5. What are the strategies to increase energy supply? 	<p>The future of energy? :<https://www.youtube.com/watch?v=Gz_L6KuqvFI>.</p> <p>BBC Bitesize:< https://www.bbc.co.uk/bitesize/guides/zxc2sg8/revision/1>.</p>

		<ul style="list-style-type: none"> a. What are the options? b. Renewable energy sources c. Non-renewable energy sources. <p>6. What is a natural gas?</p> <ul style="list-style-type: none"> a. Where is gas found? b. Extracting natural gas- advantages and disadvantages. c. Case study- extracting natural gas in the Amazon/ Fracking <p>7. What is sustainable energy use? What is it? Reducing energy demand.</p> <ul style="list-style-type: none"> a. Case study- Malmo, Sweden. b. How can technology make fossil fuels more efficient? <p>8. Research the Chambamontera micro-hydro scheme:</p> <ul style="list-style-type: none"> a. What is it? Where is it? b. Benefits to the local community 	
4	The demand for food in the UK	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. Explain how the UK's food needs are changing. 2. Define consumer demand. 3. Explain how consumer demand for non-seasonal products is impacting on LICs. 4. Discuss the changing demand for organic produce. 5. What are food miles? 6. What are carbon footprints? 7. Explain how importing food impacts on the UK's carbon footprint. 8. What are the alternatives to importing food? 9. Define agribusiness. 	<p>What's the deal with seasonal food? :< https://www.youtube.com/watch?v=y6-8EDwvklM>.</p> <p>What's Your Food Footprint? Earth Lab:< https://www.youtube.com/watch?v=k7DQ0EEqxV4>.</p>

5	Global patterns of food consumption	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. What is food security? 2. Explain why the demand for food is growing globally. 3. What are the causes of food deficit and surplus? 4. How does food insecurity affect people? 5. How can we increase the amount of food produced globally? 6. Define: aeroponics, hydroponics, biotechnology and the green revolution. 7. Explain how food production can be made more sustainable. 8. Explain how food waste can be reduced. <p>Case study: Almeria, Spain</p> <p>Case study: Jamalpur, Bangladesh</p>	<p>BBC Bitesize: <https://www.bbc.co.uk/bitesize/guides/zsdhbk7/revision/1>.</p> <p>How Do Hydroponics Work? Underground Farming Brit Lab:<https://www.youtube.com/watch?v=FecuxU0tMmE>.</p> <p>Winner National History Day 2012 - The Green Revolution: Against All Odds:<https://www.youtube.com/watch?v=c6lds_RK6XM>.</p> <p>Organic farming 'supersized': An imperfect solution for the planet?:<https://www.youtube.com/watch?v=VYiQ-kgZHjA>.</p>
6	Water resources in the UK	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. Explain how demand for water in the UK is changing. 2. Where are the areas of water deficit and surplus in the UK? 3. Explain what water transfer schemes are. 4. How can water quality be managed in the UK 5. Explain the origins of pollution in the UK's freshwater environments. 	<p>Where our water comes from:<https://www.youtube.com/watch?v=Ddhx9mQc5oY>.</p> <p>England could face water shortages within 25 years 5 News:<https://www.youtube.com/watch?v=AmTFe74uTho>.</p>
7	Global water resources	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. Explain how people use freshwater. 2. What percentage of the world's water is freshwater? 3. Define water security. 4. Explain why some areas sufferer from water insecurity. 	<p>BBC Bitesize:<https://www.bbc.co.uk/bitesize/guides/zgx382p/revision/1>.</p>

		<ol style="list-style-type: none"> 5. Provide reasons why water consumption is increasing around the world. 6. What factors affect water availability. 7. What are the impacts of water insecurity? 8. What are water wars? Explain how water cause conflict between countries. 9. How can we increase water supplies? 10. Explain how we can sustainably use water. <p>Case study: The SNWTP, China</p> <p>Case study: Hitosa, Ethiopia</p>	<p>Explained World's Water Crisis FULL EPISODE Netflix: < https://www.youtube.com/watch?v=C65iqOSCZOY>.</p>
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