



SBu/DE  
16 February 2023

Headteacher: **Stephen Brady** BSc(Hons)

Dear Parent/Carer

As I am sure you are aware, your daughter/son's GCSE exams are fast approaching. With this in mind I wanted to reassure and inform you of what we are doing in Geography to ensure the best outcomes for your child.

- Each student will be given a full revision timetable for Geography. This will help students to complete a small amount of geography revision each day in order to best prepare themselves. I have also attached a copy to the email so you also have access to the document.
- Following issues with our supplier we now have GCSE revision guides available on parent pay at a cost of £3.25.
- Additional revision resources, past papers and workbooks will be available to access for free on the google classroom at any time.
- Intervention sessions will continue to run every Monday week B for all students to attend. These sessions will focus on content covered in Year 10 and how to apply it effectively to exam questions. We will also be running some intervention sessions during the Easter Holidays the exact dates are to be confirmed.

If you have any questions, concerns or would just like more support in helping your child to revise effectively for geography then please don't hesitate to contact me or their geography teacher.

Thank you for your continued support.

Yours sincerely

Samuel Buckley  
Head of Geography

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12th February Explain why there is a slow rate of urban growth in HIC countries.	13th February Define rural-urban migration and make a table of push and pull factors.	14th February Explain the importance of an LIC or NEE city.	15th February What is deindustrialisation?	16th February Where has been regenerated in Bristol? Is it successful?	17th February A megacity is? Where would you find the most?	18th February Define natural increase.	19th February Explain how Bristol is an important international city.	20th February Define - urban, rural, urban sprawl, green field, brown field.	21st February Evaluate the effectiveness of an urban transport scheme(s) you have studied.
22nd February Explain how the UK's employment structure has changed.	23rd February Create a fact file about Bristol.	24th February Outline how the north-south divide is being reduced.	25th February What is the DTM, what information does it tell you?	26th February Explain why international migrants are attracted to global cities.	27th February What are the problems associated with traffic congestion?	28th February Outline the positives of fair-trade. How can it close the development gap?	1st March Outline the negatives of fair-trade.	2nd March Why are there a growing number of science parks?	3rd March TMC's only bring advantages to the home country? Do you agree with this?
4th March Create a fact file about Jamaican tourism.	5th March Name 3 development indicators and then rank them.	6th March How is Nigeria's industrial structure changing?	7th March What are the two main causes of population growth in cities?	8th March Give three examples of where a river may deposit sediment.	9th March Explain two ways climate change can be managed through adaptation.	10th March Why is photosynthesis so important in ecosystems?	11th March Give three examples of primary effects of earthquakes and three examples of secondary effects.	12th March Describe the typical weather and climate of a tropical rainforest ecosystem.	13th March Hard engineering techniques are more effective than Soft Engineering techniques at the coast. To what extent do you agree?
14th April Explain two reasons cold environments are fragile.	15th March Give 2 characteristics of continental crust and 2 of the oceanic crust.	16th March Explain 4 causes of deforestation.	17th March Why does the river channel become wider and deeper with distance downstream?	18th March Describe the global distribution of volcanoes and earthquakes.	19th March Describe the typical weather and climate of polar and tundra ecosystems.	20th March Draw a diagram to show the main features of a constructive plate margin.	21st March Describe the different types of aid.	22nd March Describe the processes of freeze-thaw weathering.	23rd March For a cold environment you have studied, to what extent does that environment provide both opportunities and challenges for development.
24th March Explain how the removal of a primary producer can have an impact on an ecosystem.	25th March What were the primary and secondary effects of Typhoon Haiyan?	26th March Identify the four main processes of transportation in a river.	27th March For a tectonic you have studied in an LIC identify 3 long term responses.	28th March Explain the distribution of the tropical rainforest biome.	29th March Why does the channel cross-section change downstream?	30th March For a rural area you have studied, identify the social and economic changes as the result of population growth.	31st March Explain the formation of a wave-cut platform.	1st April Identify 3 ways vegetation has adapted to the hot desert environment.	2nd April Long term responses are more effective at reducing the effects of tropical storms than immediate responses. To what extent do you agree with this statement?
3rd April Give three natural causes of climate change.	4th April Describe how longshore drift transports material.	5th April Draw a simple diagram to show the structure and features of a tropical storm.	6th April How has vegetation adapted to the rainforest?	7th April Explain the formation of waterfalls and gorges.	8th April Explain the developments happening to transport in the UK.	9th April What are the characteristics of constructive and destructive waves?	10th April Describe the locations of your hot desert and tropical rainforest case studies.	11th April Explain 3 local strategies that can be used to manage the tropical rainforest sustainably.	12th April Urban areas can be sustainable if resources are carefully managed. Do you agree with this statement?
13th April Create an annotated diagram to show the formation of a slump.	14th April Give 3 reasons tectonic hazards tend to have a greater impact in LICs than HICs.	15th April Identify 3 ways vegetation has adapted to cold environments.	16th April Identify and describe 4 types of mass movement.	17th April For an example you have studied explain how a modern UK industry is environmentally sustainable.	18th April How does building a new housing estate on the floodplain increase the risk of flooding?	19th April Explain two development challenges in the hot desert area you have studied.	20th April What is global atmospheric circulation?	21st April Explain how urban planning is improving life for the urban poor - Favela Bairro.	22nd April The causes of river flooding are all human based. Discuss this statement.
23rd April Give three pieces of evidence for climate change and rank them on their reliability.	24th April How is the UK linked to the wider world?	25th April Explain the pros of science and business parks.	26th April Explain the pros and cons of the Bristol Temple Meads regeneration.	27th April Draw a simple diagram to show the formation of an oxbow lake.	28th April Explain four development challenges in cold environments area you have studied.	29th April Explain why people choose to live near tectonic hazards.	30th April Identify two social opportunities associated with the growth of Rio.	1st May Identify the four processes of erosion that occur within a river.	2nd May Assess the extent to which prediction is the most important factor in reducing the effects of tropical storms.
3rd May Explain how two strategies to protect cold environments	4th May Why do cold environments have a low biodiversity compared to other ecosystems?	5th May What impact has urban sprawl had on the rural-urban fringe and growth of commuter settlements?	6th May How are levees formed?	7th May Identify 3 ways animals have adapted to the rainforest environment.	8th May Where and how do tropical storms form?	9th May Describe the pattern of distribution of the UKs cities.	10th May Explain how two soft engineering and two hard engineering strategies can reduce flooding.	11th May Create a factfile for the Beist from the East.	12th May Which do you think is better - trade or aid?
13th May How has the colonisation of many LICs led to many of them not experiencing significant economic growth?	14th May Explain how Rio is regionally, nationally and internationally important.	15th May List the social economic and environmental benefits of embankments.	16th May Draw a diagram to show the main features of the nutrient cycle. Include stores and transfers.	17th May Identify three ways humans cause climate change.	18th May Identify three push factors that lead to urbanisation.	19th May Explain the formation of bays and headlands. Explain why sandy beaches are more likely to form in bays.	20th May Explain the responses to Typhoon Haiyan.	21st May What is the structure of the Earth, and what are the characteristics of each layer?	22nd May For a tropical rainforest you have studied, assess the extent to which deforestation benefits the people who live there.