Key Stage 3 Curriculum Information

GEOGRAPHY LEAD:

sam.garton@bulwellacademy.org.uk

Year 7 Geography Curriculum

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Topic	Map Skills	The UK	Weather and climate	Is Earth running out of natural resources?	Spotlight on Africa	Climate Fieldwork: Microclimate	
Knowledge Covered	Countries, continents and oceans C Physical/ Human/ Environmental C UK + Great Britain C Continents and Oceans C Lines of longitude and latitude C OS Maps Map symbols Four fig. grid references C Six figure grid references C Scale	Where people live in the UK? Settlement hierarchy - Nottingham Settlement pattern Urbanisation – land use patterns C UK economic activity C Migration - push and pull factors C Brownfield and greenfield sites North South divide UK Case Study – Manchester	Weather and climate UK weather and climate C Factors affecting climate C Extreme Weather in the UK C The Water Cycle Types of rainfall Climate zones	Natural resources Renewable energy C Non-renewable energy C Global distribution of energy The rock cycle C Weathering – Rocks Deforestation – Amazon.	Location – diversity C Biomes C Desertification C Urbanisation C Inequality C Mobile phones Blood diamonds Fairtrade Ecotourism	 Introduction C Hypothesis C Method C Fieldwork C Data presentation C Data presentation C Analysis C Conclusion C Evaluation C Fieldwork presentations C 	
Core Skills	Grid references (4 and 6 figures Compass directions (8 point)	 Completion and analysis of a line graph. Analysis of a photograph –inferences from a photo 	Compare and contrast the advantages and disadvantages of non-renewable and renewable resources Explain the formation of either sedimentary, igneous or metamorphic rock types	 Interpretation and presentation of climate graphs. Interpretation of choropleth maps 	Interpretation and presentation of data Map reading skills Evaluation skills Assessing skills	Presentation of data collected in different ways e.g. bar graphs, pie charts etc. Evaluation of investigations	
Online resources	 KS3 bitesize https://www.bbc.co.uk/bitesize/subjects/zrw76sg Seneca https://senecalearning.com/en-GB/seneca-certified-resources/geography-ks3-1/ Internet Geography https://www.internetgeography.net/ Oak Academy https://teachers.thenational.academy/subjects/geography/key-stages/key-stage-3 						

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Year 8 Geography Curriculum

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Topic	Climate Change	Glaciation & Polar Regions	Coasts	Global Population	Spotlight on Asia	Urban Fieldwork: Traffic study	
Knowledge Covered	Climate change – historical Natural causes C Greenhouse + enhance greenhouse effect Human causes C Local and national effects C Global effects C Local responses Global responses Climate change in the future	What are glaciers? Glacial processes Erosional landforms C Depositional landforms C Impact – glaciers around the world – decision making C Glacial Tourism Future of glaciers - climate change	Uses of the coast Waves Longshore drift Coastal processes C Erosional landforms C Depositional landforms C Coastal management	 Population patterns Population change C Population pyramids C One child policy C Ageing population Migration Overpopulation game 	 Megacity distribution Mumbai – migration Impacts of urbanisation C Climate – monsoon C Climate – effects – Bangladesh C Three Gorges Dam Boxing Day Tsunami Boxing Day Tsunami – effects 	What is traffic? C Hypothesis – traffic congestion C Methods C Data collection C Data presentation C Analysis C Conclusion C Evaluation C	
Core Skills	 Labelling maps or diagrams Completion and interpretation of a scatter graph 	Identifying glacial landforms from an image Extended writing / decision making linked to case study.	 Annotating and sequencing coastal landforms Identifying coastal landforms on OS maps - 	 Interpret population pyramids Answer a 'to what extent' question. 	 Proportional circles map showing megacity distribution and population Interpreting GIS 	 Using a number of mathematical skills mean, median, mode and range. Be able to complete, draw and interpret compound bar graphs. 	
Online resources	KS3 bitesize https://www.bbc.co.uk/bitesize/subjects/zrw76sg Seneca https://senecalearning.com/en-GB/seneca-certified-resources/geography-ks3-1/ Internet Geography https://www.internetgeography.net/ Oak Academy https://teachers.thenational.academy/subjects/geography/key-stages/key-stage-3						

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Year 9 Geography Curriculum

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Spotlight on The Middle East	Globalisation	Sustainability	Our Violent Planet (Volcanoes)	Our Violent Planet (Earthquakes)	Our Violent Planet (Topical Storms)
Knowledge Covered	 Location Climate Water conflict The heroin trail Conflict – Syria C Refugees – Syria C Tourism – Dubai C 	What is globalisation Fashion TNCs – Nike C Trading Trainers Globalisation of fashion Apple Food Miles Fairtrade Future Globalisation	What is sustainability? Sustainability model C Ecological footprint Reducing ecological footprints Sustainable housing BedZed, UK C Masdar City, Dubai C Sustainable fishing Global food crisis	Natural hazards — types and factors affecting risk Plate tectonics — processes — plate boundaries Tectonic hazard — volcanoes - effects Tectonic hazard volcanoes — responses Why do people live in hazardous environments?	 Distribution of earthquakes Tectonic hazards – earthquake – effects Tectonic hazards – earthquake – responses Case studies of two tectonic hazard events at different levels of development – Nepal and Japan Management of tectonic hazards – monitoring, prediction, preparation 	Global atmospheric circulation Global distribution Causes Structure Climate change – distribution Primary and secondary effects Responses Case study - Hurricanes Katrina Monitoring, planning, prediction
Core Skills	Assess written work Command word for GCSE, giving an informed judgement Use of a figure – source based skill, geographical understanding and interpretation of the figure linked to key content.	Photo analysis - source based skill, geographical understanding of the source linked to key content Newspaper clip comprehension - literacy, ability to read and understand a written source and apply geographical knowledge to this	Evaluation written work - command word for GCSE, giving two sides to an issue, links to geographical understanding — positive, negative, student opinion Problem solving - GCSE preparation for Paper 3. Interpreting range of sources linking back to content of the unit.	Write descriptively Use and interpret Atlas maps Develop distribution skills Develop evaluative and analytical skills Interpret visual resources Complete cross-sectional diagrams Comparison of two contrasting case studies Make future predictions based on evidence	Write descriptively Use and interpret Atlas maps Develop distribution skills Develop evaluative and analytical skills Interpret visual resources Complete cross-sectional diagrams Comparison of two contrasting case studies	Sequencing of processes Interpret and analyse distribution graphs and maps Analyse aerial and satellite images Link cause, effect and response Evaluate different strategies
• KS3 bitesize https://www.bbc.co.uk/bitesize/subjects/zrw76sg • Seneca https://senecalearning.com/en-GB/seneca-certified-resources/geography-ks3-1/ • Internet Geography https://www.internetgeography.net/ • Oak Academy https://teachers.thenational.academy/subjects/geography/key-stages/key-stage-3						

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