



Middlewich High School

Geography Department

5- Year Curriculum Map



Fieldwork- Geographical Skills and Applications

Physical Landscapes, Processes and Hazard

Environmental- Climate and Biomes

Human Challenges (urban and economic)

Resource Management

Year 7	Our Place in the World (interpreting maps) <i>How do geographers use maps to better understand our world?</i>	Population and Migration <i>Why is the world population unevenly distributed?</i> <i>Why do people migrate?</i>	Globalisation <i>Is our world 'shrinking' due to technology and trade?</i>	UK Landscapes <i>What forces shape our land?</i>	Rivers and flooding <i>How do rivers shape our landscape?</i> <i>How can we manage the risks of flooding?</i>	Fieldwork <i>Is MHS at risk of flooding?</i>
Year 8	Weather and Climate Change <i>How does weather impact our lives?</i> <i>How do we respond to a changing climate?</i>	World Cities <i>How are the world's largest cities preparing for the future?</i>	Fieldwork <i>Does MHS have a microclimate?</i>	Life on Earth <i>How do interactions between living things and their environments shape life on Earth?</i>	Managing our resources <i>How do we ensure enough water, food and energy for all?</i>	Prisoners of Geography Russia <i>How can physical geography influence the human world?</i>
Year 9	Our Blue Planet <i>Why is ocean health important to people and planet?</i>	Fieldwork <i>Is MHS a Sustainable School? Part 1</i>	Tectonic Hazards <i>How does the Earth's internal structure create natural hazards?</i>	Coasts <i>How does the sea, land and wind shape our coastlines?</i>	A Unequal Planet <i>Why do some have more whilst others have less?</i>	Fieldwork <i>Is MHS a Sustainable School? Part 2</i>

Year 10 AQA	Natural Hazards: Tectonic Hazards	The Changing Economic World: The Development Gap	The Living World: Ecosystems and Tropical Rainforests	The Changing Economic World: Nigeria, A Newly Emerging Country.	The Challenges of Resource Management Energy	UK Landscapes: River Landscapes in the UK	Physical Fieldwork: <i>How do rivers change along their long course profile?</i>	
Year 11 AQA	Urban issues and Challenges: Rio de Janeiro	Urban issues and Challenges: Bristol and Freiburg	Human Fieldwork: <i>What impact has urban regeneration had upon Salford Quays?</i>	Natural Hazards: Weather Hazards and Climate Change	The Living World: Hot Desert Environments	The Changing Economic World: The UK Economy	UK Landscapes: Coastal Landscapes in the UK	Issue Evaluation: Pre Release Case Study

Middlewich High School Geography Department – 5-Year Curriculum Map

Y7	<p>Our Place in the World (interpreting maps) <i>How do geographers use maps to better understand our world?</i></p> <p>Knowledge: Understanding of physical and human geography, including how people shape and influence places.</p> <p>Skills: Map skills such as using grid references, interpreting height and shape, and understanding scale.</p>	<p>Population and Migration <i>Why is the world population unevenly distributed? Why do people migrate?</i></p> <p>Knowledge: Understanding global population distribution, factors influencing population, effects of wealth and development, and concept and examples of migration.</p> <p>Skills: Analysing data to interpret population changes and migration patterns.</p>	<p>Globalisation <i>Is our world ‘shrinking’ due to technology and trade?</i></p> <p>Knowledge: Understanding how globalisation connects people, places and economies. Understand the role of technology, communication, production, and consumption.</p> <p>Skills: Looking at real-world case studies and understanding how communities are connected globally.</p>	<p>UK Landscapes <i>What forces shape our land?</i></p> <p>Knowledge: Understanding the UK’s diverse landscapes, geological variation, and natural processes and forces shaping landscapes (ice, water, wind).</p> <p>Skills: landscape formation, interpreting geological features, and explaining the effects of natural processes on different terrains.</p>	<p>Rivers and flooding <i>How do rivers shape our landscape? How can we manage the risks of flooding?</i></p> <p>Knowledge: Understanding drainage basins, the water cycle, river processes (erosion, transportation, deposition), fluvial landforms, flood risks, and management strategies.</p> <p>Skills: Identify how rivers change downstream, evaluating flood mitigation, applying map reading, and using geographic knowledge to make informed planning decisions.</p>	<p>Fieldwork: <i>Is MHS at risk of flooding?</i></p> <p>Knowledge: Understanding the purpose of geographical investigations, data collection and analysis, risk management, and the presentation of findings.</p> <p>Skills: Crafting enquiry questions, conducting safe fieldwork, analysing data, evaluating methods, and making evidence-based recommendations.</p>
Y8	<p>Weather and Climate Change <i>How does weather impact our lives? How do we respond to a changing climate?</i></p> <p>Knowledge: Weather vs. climate, UK weather patterns, extreme events and the impacts and responses to climate change.</p> <p>Skills: Measuring weather data, interpreting patterns, and evaluating climate change strategies.</p>	<p>World Cities <i>How are the world’s largest cities preparing for the future?</i></p> <p>Knowledge: Global urban growth, megacities, rural-to-urban migration, urban challenges, and factors affecting city sustainability.</p> <p>Skills: Urban locations, evaluating urban challenges, and assessing strategies for sustainable city development.</p>	<p>Fieldwork: <i>Does MHS have a microclimate?</i></p> <p>Knowledge: Purpose of geographical investigations, data collection and analysis, and presentation of findings.</p> <p>Skills: Crafting enquiry questions, conducting investigations, data, and applying findings to real-world case studies.</p>	<p>Life on Earth: <i>How do interactions between living things and their environments shape life on Earth?</i></p> <p>Knowledge: Ecosystem interconnections, human impacts on the environment, sustainability, global food systems, and conservation.</p> <p>Skills: Systems thinking, evaluating sustainability practices, and assessing conservation strategies.</p>	<p>Managing our resources <i>How do we ensure enough water, food and energy for all?</i></p> <p>Knowledge: Understanding UK resources (water, food, energy), their social and economic importance, and environmental impacts.</p> <p>Skills: Evaluating resource use and assessing environmental consequences.</p>	<p>Prisoners of Geography Russia <i>How can physical geography influence the human world?</i></p> <p>Knowledge: How physical features (mountains, rivers, climate, resources) influence development, population, trade, and global interactions.</p> <p>Skills: Applying geographical concepts through mapwork, data interpretation, and enquiry-based analysis.</p>

Y9	Global Issues: Tackling the World's Biggest Challenges Knowledge: Ocean's role in climate regulation, biodiversity, human livelihoods, and the threats they face. Skills: Systems thinking, evaluating strategies for sustainable ocean management.	Fieldwork <i>Is MHS a Sustainable School? Part 1</i> Knowledge: Purpose of geographical investigations, data collection and analysis, risk management, and professional presentation. Skills: Crafting enquiry questions, conducting safe fieldwork, data, and evaluating sustainability in real-world contexts.	Tectonic Hazards <i>How does the Earth's internal structure create natural hazards?</i> Knowledge: Tectonic theory, plate boundary processes, tectonic hazards, and factors influencing hazard impacts (location and wealth). Skills: Interpreting hazard scale and impact data, evaluating strategies to reduce tectonic risks.	Coasts <i>How does the sea, land and wind shape our coastlines?</i> Knowledge: Coastal processes and the formation of landforms due to erosion, transportation, and deposition, and coastal management strategies (e.g., Holderness Coast). Skills: Interpreting maps and data, and evaluating the effectiveness of coastal management.	A Unequal Planet <i>Why do some have more whilst others have less?</i> Knowledge: Causes, impacts, and measurement of global development inequalities, health variations, and ethical issues like fair trade. Skills: Measuring global inequalities, evaluating development fairness, and critically assessing ethical and social impacts.	Fieldwork <i>Is MHS a Sustainable School? Part 2</i> Knowledge: Concept of sustainability and how this applies to school environments. Skills: Independently collecting and analysing primary and secondary data, and evaluating sustainability practices.

Year 10	Natural Hazards and Tectonic Hazards Knowledge: Tectonic hazards, their global distribution, effects, and reasons for living in high-risk areas. Skills: Analysing case studies, evaluating hazard management strategies, and interpreting impact data.	The Changing Economic World: The Development Gap Knowledge: Measurement and causes of global socio-economic inequalities, consequences, and strategies to reduce development gaps. Skills: Analysing development data, evaluating the effectiveness of aid, trade, and tourism, and assessing approaches to reduce inequalities.	Ecosystems and Tropical Rainforests Knowledge: Ecosystem interactions, tropical rainforest characteristics and adaptations, and the causes, effects, and management of deforestation. Skills: Analysing ecological relationships, evaluating deforestation impacts, and assessing sustainable management strategies.	NEE: Nigeria Knowledge: Nigeria's economic development, drivers of change, industrial structure, TNC influence, and social, political, and environmental context. Skills: Analysing case study data, evaluating economic strategies, and assessing impacts on quality of life and global/regional significance.	The Challenges of Resource Management UK: Food , water and energy Global: Energy Knowledge: Global inequalities in food, water, and energy, and the UK's changing energy resources, challenges, and sustainable management strategies. Skills: Analysing resource availability, evaluating sustainability strategies, evidence, effects, and assessing the impacts of resource management on development.	River Landscapes in the UK Knowledge: River valley changes, fluvial processes, landforms from erosion and deposition, and flood risk and management strategies. Skills: Analysing river processes and landforms, evaluating flood management approaches, and assessing their effectiveness using UK case studies.	Physical Fieldwork: How do rivers change along their long course profile? Knowledge: Geographical enquiry process, data types and collection methods, risk management, and effective data presentation. Skills: Formulating questions, selecting and collecting data, analysing results, drawing evidence-based conclusions, and evaluating inquiry methods.	
Year 11	Urban issues and Challenges: Rio de Janeiro Knowledge: Rio de Janeiro's urban growth, regional importance, causes, and social, economic, and environmental impacts. Skills: Analysing urban challenges, evaluating planning initiatives, and assessing strategies improving quality of life for urban communities.	Urban issues and Challenges: Bristol and Freiburg Knowledge: UK urban change, migration impacts, social, economic, and environmental aspects, and urban sustainability strategies. Skills: Analysing urban challenges, evaluating regeneration projects, and assessing strategies for sustainability.	Human Fieldwork: What impact has urban regeneration had upon Salford Quays? Knowledge: Geographical enquiry process, data types and collection methods, risk management, and effective data presentation. Skills: Formulating questions, selecting and collecting data, analysing	Weather Hazards and Climate Change Knowledge: Atmospheric circulation, tropical storms and UK weather hazards, climate change causes, evidence, effects, and management strategies. Skills: Analysing storm impacts, evaluating responses, interpreting weather data, and assessing mitigation and adaptation strategies.	Hot Desert Environments Knowledge: Hot desert ecosystems, adaptations of plants, animals, and people, development opportunities, and desertification risks. Skills: Analysing ecosystem interdependence, evaluating development impacts, and assessing strategies to manage desertification.	The Changing Economic World: The UK Knowledge: UK economic shifts, de-industrialization, globalisation, post-industrial economy, and social/economic changes in rural areas. Skills: Analysing economic transitions, evaluating infrastructure and development strategies, and assessing approaches to reduce regional disparities.	Coastal Landscapes in the UK Knowledge: UK coastal processes, landforms from erosion and deposition, and coastal management strategies. Skills: Analysing coastal formation, evaluating hard and soft engineering solutions, and assessing managed retreat approaches.	Issue Evaluation: Pre Release Case Study Knowledge: Using case studies, understanding issues at multiple scales, and considering impacts on people and the environment. Skills: Analysing conflicting viewpoints, applying knowledge to new contexts, and creating reasoned justifications for solutions.

			results, drawing evidence-based conclusions, and evaluating enquiry methods.					
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