

Geography Curriculum Grid

Geography	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Our Local Area Students will investigate their local environment and develop an understanding of place. They will use maps, aerial photographs and fieldwork to explore the human and physical features of the local area.	Weather and Climate Students will learn how weather differs from climate and investigate the UK's changing weather patterns. Students will explore climate zones across the world.	Volcanoes and Earthquakes Students will learn about the structure of the Earth, plate tectonics and the causes of earthquakes and volcanic eruptions. Students will examine the impact of natural hazards on people and places.	Rivers Students will investigate how rivers shape landscapes through erosion, transportation and deposition. They will explore flooding and river management.	Coasts Students will study coastal processes and landforms. Students will investigate coastal erosion and evaluate different management strategies.	How Ice Shaped Britain Students will learn about glaciation and how glaciers have transformed landscapes. Students will investigate the evidence of past ice ages in the UK.
Year 8	Population and Migration Students will investigate population distribution and growth. They will explore migration and consider whether the world is becoming overcrowded.	Kenya: A Developing Country Students will study Kenya as an example, exploring development, quality of life and environmental challenges.	China: A Global Power Students will investigate China's rapid development, population challenges and growing influence on the world.	Climate Change Students will investigate evidence for climate change, its impacts on people and environments and possible solutions.	Rainforests Students will study tropical rainforest ecosystems and consider the challenges of balancing conservation and development.	Urbanisation and Megacities Students will investigate the growth of cities around the world and explore the opportunities and challenges of urban living.
Year 9	Globalisation Students will explore how countries are connected through trade, technology and culture.	Extreme Weather Students will study hurricanes, droughts and heatwaves and investigate why weather hazards are becoming more frequent and severe.	Resource Management Students will investigate the challenges of managing food, water and energy resources in a growing world.	The Middle East Students will study the UAE, exploring its physical geography, culture and global importance.	Sustainability and Future Cities Students will investigate how cities can become more sustainable and resilient in the future.	Investigation Project Students will complete an enquiry-based project using fieldwork, data analysis and presentation skills developed throughout KS3.

KS4 Geography AQA Pathway

Year 10 AQA	<u>Settlements</u> We will learn about the different types of settlements people can choose to live in. We will learn about Newcastle Upon Tyne and how the settlement has changed over time. We will learn about Rio De Janeiro as an international city and discover how it is different from Newcastle. We will learn about the different factors that influence people's choice of where to live. We will discover what settlements might look like in the future.	<u>Volcanoes and Earthquakes</u> We will learn about plate tectonics and the location of hazard zones across the planet. We will discover the causes, effects and human responses to major earthquakes and volcanic eruptions. We will learn about the benefits some people find to living in or near hazardous areas.	<u>Fieldwork Notebook</u> Students will learn and then practise fieldwork techniques and methods of data collection. Students will complete local fieldwork and write it up.	<u>Natural Resources</u> We will learn about where our food comes from in The UK, and how sustainable this is. We will learn about energy production and how green this is for our future. We will discover what fair trade is and how it can make a difference for people in other countries.
Year 11 AQA	<u>Flooding</u> We will learn about natural and human factors which can cause flooding. We will discover the impacts of flooding on people and the environment. We will learn about hazards caused by flooding and what options people have for flood protection.	<u>Tropical Rainforests</u> We will learn what factors contribute to the tropical rainforests being diverse and rich with life. We will discover why and how tropical rainforests are globally important. We will learn about how the rainforests are useful and talk about exploitation and sustainable development.	<u>Personal Project</u> Students will each complete a personal project and present their findings in a suitable way.	<u>Coasts</u> Students will learn about how and why our coastline changes over time. We will revisit coastal landforms and the processes which contribute to their creation / destruction. We will learn about flooding in coastal areas and how communities are attempting to protect houses and businesses. We will discuss climate change and how this will affect our coastline in the future.

KS4 Geography OCR Pathway

Year 10 OCR	<u>How is the UK changing?</u> We will learn about changes that have happened in the population of The UK and the world. We	<u>How is the World changing?</u> We will learn about global megacities and the problems they pose for people now and in the future. Students will	<u>Tectonic Plates</u> We will learn about why some places in the world are more dangerous than others because of plate tectonics. We will discover how tectonic movements can be hazardous.	<u>Fieldwork Notebook</u> Students will learn and then practise fieldwork techniques and methods of data collection. Students will complete local	<u>Natural Resources</u> We will learn about where our food comes from in The UK, and how sustainable this is. We will learn about energy production and
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	will discover who lives in The UK, and how this data is collected and used. We will learn about cities and how they are complex places with different issues and potential solution.	conduct a case study on megacity - Mumbai.	We will discover real life examples of volcanic eruptions and earthquakes and compare human responses to them.	fieldwork and write it up.	how green this is for our future. We will discover what fair trade is and how it can make a difference for people in other countries.
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