

Geography Long Term Plan 2020-2021

Autumn 1	Year 7	Year 8	Year 9	Year 10	Year 11:
	<p style="text-align: center;"><u>Geographical skills (4 lessons)</u></p> <p>Symbols and grid references Compass directions and contour lines Longitude and latitude, scale Command words and using figures National curriculum - Build their knowledge of globes, maps and atlases. Interpret ordnance survey maps in the classroom including using grid references and scale, topographical and other thematic mapping.</p> <p style="color: green;">Cross curricular links - maths</p> <p style="text-align: center;"><u>About the UK (4 lessons)</u></p> <p>What is the UK? What is our weather like? Where do we live? Migration London National curriculum - Extend their locational knowledge. Understand key physical and human characteristic of countries and major cities</p> <p style="text-align: center;"><u>It's our Earth (6 lessons)</u></p> <p>Evidence and impacts of climate change Managing climate change Causes of deforestation Impacts of deforestation Palm oil Plastic pollution National curriculum - Understand how human and physical processes interact to influence and change landscapes, environments and the climate. Understand how human activity relies on effective functioning of natural systems. Cross curricular - Science</p>	<p style="text-align: center;"><u>Astounding Africa (8 lessons)</u></p> <p>Misconceptions of Africa Ecosystems in Africa Population distribution Growing food in Africa Piracy Surviving in Africa Ebola Blood diamonds National curriculum - Extend their locational knowledge and deepen their spatial awareness of the world's countries including Africa, Russia and Asia. Understand geographical similarities, differences and links between places through the study of human and physical geography of a region within Africa and Asia.</p> <p style="text-align: center;"><u>Coasts (8 lessons)</u></p> <p>What are coasts and how do we use them? Waves and tides Coastal processes Erosional and depositional landforms Winter storms Coastal management Hornsea Hornsea decision making National curriculum - Understand the key processes in physical geography relating to geological timescales, hydrology and coasts.</p>	<p style="text-align: center;"><u>A world of contrasting cities (11 lessons)</u></p> <p>Global megacities - what are they? Where are they? Introducing an NEE Challenges of NEE's The world of Favela's Improving life of the poor in NEE's Population distribution HIC's Introducing a HIC Opportunities and challenges in a HIC What is urban change? What is its impact (link to industrial revolution) Managing the environment of cities in an HIC Comparing cities of differing wealth National curriculum - Understand geographical difference and similarities and links between places. Cross curricular - Business, History</p>	<p style="text-align: center;"><u>Urban world (18 lessons)</u></p> <p>An increasingly urban world Emergence of mega cities Introducing Rio Social challenges in Rio Economic challenges in Rio Improving Rio's environment Managing the growth of squatter settlements Planning for Rio's Urban poor Where do people live in the UK Introducing Bristol Social opportunities in Bristol Economic opportunities in Bristol How can urban change in Bristol affect the environment? Environmental challenges in Bristol Managing the environment in Bristol Social inequality in Bristol New housing in Bristol Temple quarter regeneration National curriculum - Cities and urban society - An overview of the causes and effects of rapid urbanisation and contrasting urban trends in different parts of the world with varying characteristics of economic and social development. For at least one major city in an economically advanced country,3 and one major city in a poorer country or recently emerging economy, examine ways of life and contemporary challenges arising from and influencing urban change. Both city studies should be set within the context of their region, country and the wider world, including an understanding of the causes and impacts of national and international migration on the growth and character of these cities</p> <p style="color: green;">Cross curricular - Business</p>	<p style="text-align: center;"><u>UK changing economy (9 lessons)</u></p> <p>Changes in the UK economy A post-industrial economy UK science and business parks Environmental impacts of industry Changing rural landscapes in the UK Changing transport infrastructure The North- south divide The UK in the wider world National curriculum - Geography of the UK - Knowledge and understanding of the UK's geography, both in overview and with some in depth study, to include its physical and human landscapes, environmental challenges, changing economy and society, the importance of cultural and political factors, and its relationships with the wider world.</p> <p style="color: green;">Cross curricular - Business</p> <p style="text-align: center;"><u>Development gap (8 lessons)</u></p> <p>Measuring development Population structures Causes of uneven development Uneven development - wealth and health Uneven development - migration Reducing the development gap - aid and technology Reducing the gap - fair trade Reducing the gap - debt relief and tourism National curriculum - Global economic development issues - The causes and consequences of uneven development at global level as the background for considering the changing context of population, economy and society and of technological and political development in at least one poorer country or one that is within a newly emerging economy. Country study should include examination of the wider political, social and environmental context within which the country is placed, the changing nature of industry and investment, and the characteristics of international trade, aid and geo-political relationships with respect to that country. Cross curricular - RE</p>

Autumn 2	Year 7	Year 8	Year 9	Year 10	Year 11:
	<p><u>Rivers (6 lessons)</u> The water cycle Long profile and river processes Waterfalls and gorges Meanders and oxbow lakes Causes of river flooding Managing river flooding National curriculum - Understand the key processes in physical geography relating to geological timescales, hydrology and coasts.</p> <p><u>Global fashion (4 lessons)</u> The fashion industry Globalisation Sweat shops Sustainable fashion National curriculum - Understand the key processes in human geography relating to economic activity and the use of resources Cross curricular links - ADT</p>	<p><u>Geography in the news (6 lessons)</u> Migration A world without plastic Climate change South Yorkshire floods Extreme heat Coronavirus National curriculum - Understand how human and physical processes interact to influence and change landscapes, environments and the climate. Understand how human activity relies on effective functioning of natural systems.</p>	<p><u>A world of contrasting cities (11 lessons)</u> Global megacities - what are they? Where are they? Introducing an NEE Challenges of NEE's The world of Favela's Improving life of the poor in NEE's Population distribution HIC's Introducing a HIC Opportunities and challenges in a HIC What is urban change? What is its impact (link to industrial revolution) Managing the environment of cities in an HIC Comparing cities of differing wealth National curriculum - Understand geographical difference and similarities and links between places. Cross curricular - Business, History</p>	<p><u>Resource management (9 lessons)</u> Global distribution of resources Provision of world food Provision of world water Provision of world energy Global food supply (issues) Impact of food insecurity Increasing food supply Impacts of water irrigation Sustainable food production National curriculum - An overview of how humans use, modify and change ecosystems and environments in order to obtain food, energy and water resources. Detailed study of one of either food, energy or water, recognising the changing characteristics and distribution of demand and supply, past and present impacts of human intervention, and issues related to their sustainable use and management at a variety of scales. Cross curricular - Science</p> <p><u>Nigeria (7 lessons)</u> Exploring Nigeria Nigeria in the wider world Industrial structure Impact of TNC's Impact of international aid Managing environmental issues Quality of life in Nigeria National curriculum - Global economic development issues - The causes and consequences of uneven development at global level as the background for considering the changing context of population, economy and society and of technological and political development in at least one poorer country or one that is within a newly emerging economy. Country study should include examination of the wider political, social and environmental context within which the country is placed, the changing nature of industry and investment, and the characteristics of international trade, aid and geo-political relationships with respect to that country. Cross curricular - Business</p>	<p><u>All content completed - Revision only</u></p> <p><u>Hazards and climate change (4 lessons)</u> Earthquakes - causes and case studies Atmospheric circulation Tropical storms Extreme weather National curriculum - Changing weather and climate - The causes, consequences of and responses to extreme weather conditions and natural weather hazards, recognising their changing distribution in time and space and drawing on an understanding of the global circulation of the atmosphere. The spatial and temporal characteristics, of climatic change and evidence for different causes, including human activity Cross curricular - Science</p> <p><u>Rivers (6 lessons)</u> Fluvial processes Erosional landforms Depositional landforms River management River flooding Case study National curriculum - Geomorphic processes and landscape - How geomorphic processes at different scales, operating in combination with geology, climate and human activity have influenced and continue to influence the landscapes of the UK. This should include detailed reference to at least two different and distinctive physical landscapes in the UK.</p>

Spring 1	Year 7	Year 8	Year 9	Year 10	Year 11:
	<p><u>Ecosystems and hot deserts (8 lessons)</u> Types of ecosystems and their locations Introduction to the tropical rainforest People of the rainforest Characteristics of the hot desert Opportunities of hot deserts Challenges of hot deserts Surviving in the desert Las Vegas National curriculum - Extend their locational knowledge and deepen their spatial awareness of the world's countries. Focusing on their environmental regions including polar and hot deserts. Cross curricular links - Science</p>	<p><u>Tectonics (7 lessons)</u> Earth's structure and convection currents Plate boundaries Causes of earthquakes Comparing earthquakes Earthquake proof buildings Living near tectonic hazards Tsunami National curriculum - Understand the key processes in physical geography relating to geological timescales and plate tectonics. Cross curricular links - Science</p> <p><u>Global fashion (4 lessons)</u> The fashion industry Globalisation Sweat shops Sustainable fashion National curriculum - Understand the key processes in human geography relating to economic activity and the use of resources Cross curricular links - History, Re</p>	<p><u>Living off Earth's resources (8 lessons)</u> Why are we running out? Food - where is it grown? Water - what is the problem? Energy - The move to renewable Creating enough food for the world Impact of food shortages Large scale irrigation project Food Ethics - GM crops National curriculum - Understand the key processes in human geography relating to economic activity and the use of natural resources Cross curricular links - Science</p>	<p><u>Development gap (8 lessons)</u> Measuring development Population structures Causes of uneven development Uneven development - wealth and health Uneven development - migration Reducing the development gap - aid and technology Reducing the gap - fair trade Reducing the gap - debt relief and tourism National curriculum - Global economic development issues - The causes and consequences of uneven development at global level as the background for considering the changing context of population, economy and society and of technological and political development in at least one poorer country or one that is within a newly emerging economy. Country study should include examination of the wider political, social and environmental context within which the country is placed, the changing nature of industry and investment, and the characteristics of international trade, aid and geo-political relationships with respect to that country. Cross curricular - RE</p> <p><u>Changing UK economy (8 lessons)</u> Changes in the UK economy A post-industrial economy UK science and business parks Environmental impacts of industry Changing rural landscapes in the UK Changing transport infrastructure The North- south divide The UK in the wider world National curriculum - Geography of the UK - Knowledge and understanding of the UK's geography, both in overview and with some in depth study, to include its physical and human landscapes, environmental challenges, changing economy and society, the importance of cultural and political factors, and its relationships with the wider world. Cross curricular - Business</p>	<p><u>Urban world (4 lessons)</u> Push and pull factors/megacities Challenges and improvements in Rio Opportunities in Bristol Challenges in Bristol National curriculum - Cities and urban society - An overview of the causes and effects of rapid urbanisation and contrasting urban trends in different parts of the world with varying characteristics of economic and social development. For at least one major city in an economically advanced country,3 and one major city in a poorer country or recently emerging economy, examine ways of life and contemporary challenges arising from and influencing urban change. Both city studies should be set within the context of their region, country and the wider world, including an understanding of the causes and impacts of national and international migration on the growth and character of these cities</p> <p><u>Resource management (4 lessons)</u> Food Water and energy Food insecurity and increasing food supply Sustainable food production National curriculum - An overview of how humans use, modify and change ecosystems and environments in order to obtain food, energy and water resources. Detailed study of one of either food, energy or water, recognising the changing characteristics and distribution of demand and supply, past and present impacts of human intervention, and issues related to their sustainable use and management at a variety of scales. Cross curricular - Science</p> <p><u>Coasts (4 lessons)</u> Coastal processes Coastal landforms -erosional Coastal landforms - depositional Coastal management</p>

					National curriculum - Geomorphic processes and landscape - How geomorphic processes at different scales, operating in combination with geology, climate and human activity have influenced and continue to influence the landscapes of the UK. This should include detailed reference to at least two different and distinctive physical landscapes in the UK.
Spring 2	Year 7	Year 8	Year 9	Year 10	Year 11:
	<p><u>Astounding Africa (8 lessons)</u></p> <p>Misconceptions of Africa Ecosystems in Africa Population distribution Growing food in Africa Piracy Surviving in Africa Ebola Blood diamonds</p> <p>National curriculum - Extend their locational knowledge and deepen their spatial awareness of the world's countries including Africa, Russia and Asia. Understand geographical similarities, differences and links between places through the study of human and physical geography of a region within Africa and Asia.</p>	<p><u>Geography of crime (8 lessons)</u></p> <p>What is crime? Crime and place Fear of crime Crime in your area Organised crime in the rainforest How has technology helped to reduce crime? International crime (Afghanistan) Wildlife crime (Animal poaching)</p> <p>National curriculum - Understand the key processes in human geography relating to population and urbanisation, international development, economic activity and the use of natural resources.</p>	<p><u>Hazards and climate change (10 lessons)</u></p> <p>What is a hazard? Effects and responses to earthquakes Effects and responses to volcanoes Living with hazards Tropical storms Typhoon Haiyan Weather hazards in the UK Somerset levels Evidence of climate change Managing the impacts of climate change</p> <p>National curriculum - Understand the key processes in physical geography relating to geological timescales and plate tectonics and weather and climate.</p> <p>Cross curricular links - Science</p>	<p><u>Hazards and climate change (17 lessons)</u></p> <p>What is a hazard? Distribution of earthquakes and volcanoes Physical processes at plate margins Effects of earthquakes Responses to earthquakes Living with the risk from tectonic hazards Reducing the risk from tectonic hazards Where and how are tropical storms formed? The structure and features of tropical storms Typhoon Haiyan Reducing the effects of tropical storms Weather hazards in the UK Somerset Levels Extreme weather in the UK Evidence of climate change Natural and human causes of climate change Managing the impacts of climate change</p> <p>National curriculum - Changing weather and climate - The causes, consequences of and responses to extreme weather conditions and natural weather hazards, recognising their changing distribution in time and space and drawing on an understanding of the global circulation of the atmosphere. The spatial and temporal characteristics, of climatic change and evidence for different causes, including human activity</p> <p>Cross curricular - Science</p>	<p>Evidence collection Rainforests Coasts</p>

Summer 1	Year 7	Year 8	Year 9	Year 10	Year 11:
	<p><u>Astounding Africa (8 lessons) – Continued from spring 2</u></p> <p>Misconceptions of Africa Ecosystems in Africa Population distribution Growing food in Africa Piracy Surviving in Africa Ebola Blood diamonds</p> <p>National curriculum - Extend their locational knowledge and deepen their spatial awareness of the world's countries including Africa, Russia and Asia. Understand geographical similarities, differences and links between places through the study of human and physical geography of a region within Africa and Asia.</p> <p><u>The middle East (6 lessons)</u></p> <p>Introducing The Middle East The Middle East - Physical Geography The Middle East - Climate zones and biomes The people of The Middle East Conflict in The Middle East Israel</p> <p>National curriculum - Extend their locational knowledge and deepen their spatial awareness of the world's countries including Africa, Russia and Asia. Understand geographical similarities, differences and links between places through the study of human and physical geography of a region within Africa and Asia.</p> <p>Cross curricular links - History, Re</p>	<p><u>Geography of crime (8 lessons) – continued from spring 2</u></p> <p>What is crime? Crime and place Fear of crime Crime in your area Organised crime in the rainforest How has technology helped to reduce crime? International crime (Afghanistan) Wildlife crime (Animal poaching)</p> <p>National curriculum - Understand the key processes in human geography relating to population and urbanisation, international development, economic activity and the use of natural resources.</p> <p><u>The middle East (6 lessons)</u></p> <p>Introducing The Middle East The Middle East - Physical Geography The Middle East - Climate zones and biomes The people of The Middle East Conflict in The Middle East Israel</p> <p>National curriculum - Extend their locational knowledge and deepen their spatial awareness of the world's countries including Africa, Russia and Asia. Understand geographical similarities, differences and links between places through the study of human and physical geography of a region within Africa and Asia.</p> <p>Cross curricular links - History, Re</p>	<p><u>Hazards and climate change (10 lessons) – continued from spring 2</u></p> <p>What is a hazard? Effects and responses to earthquakes Effects and responses to volcanoes Living with hazards Tropical storms Typhoon Haiyan Weather hazards in the UK Somerset levels Evidence of climate change Managing the impacts of climate change</p> <p>National curriculum - Understand the key processes in physical geography relating to geological timescales and plate tectonics and weather and climate.</p> <p>Cross curricular links - Science</p> <p><u>The middle East (6 lessons)</u></p> <p>Introducing The Middle East The Middle East - Physical Geography The Middle East - Climate zones and biomes The people of The Middle East Conflict in The Middle East Israel</p> <p>National curriculum - Extend their locational knowledge and deepen their spatial awareness of the world's countries including Africa, Russia and Asia. Understand geographical similarities, differences and links between places through the study of human and physical geography of a region within Africa and Asia.</p> <p>Cross curricular links - History, Re</p>	<p><u>Hazards and climate change (17 lessons) – continued from spring 2</u></p> <p>What is a hazard? Distribution of earthquakes and volcanoes Physical processes at plate margins Effects of earthquakes Responses to earthquakes Living with the risk from tectonic hazards Reducing the risk from tectonic hazards Where and how are tropical storms formed? The structure and features of tropical storms Typhoon Haiyan Reducing the effects of tropical storms Weather hazards in the UK Somerset Levels Extreme weather in the UK Evidence of climate change Natural and human causes of climate change Managing the impacts of climate change</p> <p>National curriculum - Changing weather and climate - The causes, consequences of and responses to extreme weather conditions and natural weather hazards, recognising their changing distribution in time and space and drawing on an understanding of the global circulation of the atmosphere. The spatial and temporal characteristics, of climatic change and evidence for different causes, including human activity</p> <p>Cross curricular - Science</p>	<p>Evidence collection Tropical storms Climate change Challenges in Rio and improving the environment Food insecurity and increasing food supply Development gap Rivers Deserts</p>

				<p><u>The Living world (11 lessons)</u> Environmental characteristics of rainforests Causes of deforestation in the Amazon Impacts of deforestation in the Amazon Managing tropical rainforests Sustainable management of tropical rainforests Environmental characteristics of hot deserts Opportunities in hot deserts Challenges of hot deserts Causes of desertification Reducing desertification Thar desert National curriculum - Global ecosystems and biodiversity - An overview of the distribution and characteristics of large scale natural global ecosystems. For two selected ecosystems, draw out the interdependence of climate, soil, water, plants, animals and humans; the processes and interactions that operate within them at different scales; and issues related to biodiversity and to their sustainable use and management. Cross curricular - Science</p>	
Summer 2	Year 7	Year 8	Year 9	Year 10	Year 11: Revision
	<p><u>Population (7 lessons)</u> World population Population density Population of the UK Population growth The impact of population on the planet Managing high population (1 child policy) What does the future population hold? National curriculum - Extend their locational knowledge and deepen their spatial awareness of the world's countries using maps of the world. Understand the key processes in human geography relating to population and urbanisation.</p>	<p><u>Glaciation and cold environments (8 lessons)</u> The Earth 20,000 years ago What and where are glaciers? How do glaciers shape the landscape? Corrie, Arete and Pyramidal peaks Glacial valleys Depositional landforms Mapping glacial landforms Glaciers and us National curriculum - Understand the key processes in physical geography relating to geological timescales and including the change in climate from the ice age to present and glaciation.</p>	<p><u>Asia (8 lessons)</u> What and where is Asia? Asia's countries and regions The history of Asia What is Asia like? Asia's physical features Asia's population Asia's biomes The rise of China National curriculum - Extend their locational knowledge and deepen their spatial awareness of the world's countries including Africa, Russia and Asia. Understand geographical similarities, differences and links between places through the study of human and physical geography of a region within Africa and Asia. Cross curricular links - History</p>	<p><u>Rivers (9 lessons)</u> Changes in rivers and their valleys Fluvial processes Erosional landforms Depositional landforms River landforms (Case study - River Don) Factors increasing flood risk Managing floods - hard engineering Managing floods - soft engineering Managing floods - case study National curriculum - Geomorphic processes and landscape - How geomorphic processes at different scales, operating in combination with geology, climate and human activity have influenced and continue to influence the landscapes of the UK. This should include detailed reference to at least two different and distinctive physical landscapes in the UK.</p>	