

Geography
SUBJECT OVERVIEW MAP 2022-23

Year 7	Substantive Knowledge	Disciplinary Knowledge	Assessment
Half-term 1	<p>What is a geographer?</p> <ul style="list-style-type: none"> • What is a Geographer? exploring the human, physical and environmental world? • Continents and Oceans • Latitude and Longitude Compass directions & OS map symbols • Scale and distance • 4 figure grid reference • 6 figure grid reference • Contours 	<ul style="list-style-type: none"> ✓ How to read a map ✓ How to read an atlas ✓ How to use find places on an OS map 4 and 6 figure grid references ✓ Measuring distances and using scale on maps ✓ How to convert 2d contours into 3d 	<ul style="list-style-type: none"> ☐ Geographical skills test on all skills taught Autumn 1
Half-term 2	<p>How can we explore England?</p> <ul style="list-style-type: none"> • Locating England • Human and physical features (UK vs Russia) • Population distribution (UK vs Russia) • Migration (Syria to the UK) • Migration stories (push and pull factors) • Symbols of Britishness • Employment sectors (UK vs Russia) • Tourism 	<ul style="list-style-type: none"> ✓ How to locate England on various scaled maps regional to global ✓ Compare features of Russia vs UK ✓ Explain reasons for migration ✓ Evaluate tourism in the UK 	<ul style="list-style-type: none"> ☐ Questions on all content taught with some geographical skills included

<p>Half-term 3</p>	<p>What happens when the land meets the sea?</p> <ul style="list-style-type: none"> • The importance of coastal areas • How do rocks break down (weathering) • What is Erosion? • What landforms does erosion create? • How does transportation change the coastline? • How does deposition change the coastline? • How has the Holderness coast changed over time? • How is coastal erosion managed at Christchurch Bay? • Are the benefits of coastal protection worth the cost? 	<ul style="list-style-type: none"> ✓ Explain the sequence of formation of coastal landforms erosional and depositional ✓ Using a variety of maps to interpret coastal erosion ✓ Evaluate the effectiveness of coastal management both Hard and Soft Engineering ✓ Cost benefit analysis of coastal protection 	<p><input type="checkbox"/> Mid year assessment</p>
<p>Half-term 4</p>	<p>What is an economy?</p> <ul style="list-style-type: none"> • What is an economy, from local to global? • What's happening down on the farm? UK vs Ghana • Why is manufacturing all about choosing the right site? • Why did Nissan locate in the UK? 	<ul style="list-style-type: none"> ✓ Interpret sources on local to global economy ✓ Compare and contrast UK and Ghana farms ✓ Decision making exercise to locate factories 	<p><input type="checkbox"/> Summative test on all content in economy</p>

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	<ul style="list-style-type: none"> • Why is the tertiary sector increasing? • How does a chocolate bar connect the sectors of the economy? Ghana • How does the UK trade with other countries? • What is globalisation? • How has containerisation accelerated globalisation? • Transport improvements • How has containerisation accelerated globalisation? • Transport improvements 	<ul style="list-style-type: none"> ✓ Explain reasons for increasing tertiary sector ✓ Explain the connection from bean to bar ✓ Assess the positive and negative of globalisation ✓ Assess the different transport improvements in the UK and how it has encouraged the economy ✓ Assess the different transport improvements in the UK and how it has encouraged the economy 	
Half-term 5	<ul style="list-style-type: none"> • What is weather and climate? • What is weather and climate? • How do we measure weather? • How can weather be recorded? • What are the air masses around Britain? • What are the air masses around Britain? • What is air pressure and anticyclones? 	<ul style="list-style-type: none"> ✓ Interpret climate data and climate graphs and choropleth maps to show various climatic conditions ✓ Explain how we measure, record and publish weather data ✓ Explain the formation of the three main types of rainfall 	<ul style="list-style-type: none"> ☐ Summative test on all content in weather and climate

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	<ul style="list-style-type: none"> • What are clouds and why does it rain? • What are depressions? • How do I conduct a weather enquiry? • How does climate vary? (Contrasting Russia and the UK + Middle East) • 	<ul style="list-style-type: none"> ✓ Explain the different air masses that influence the UK weather ✓ Investigate the school weather by geographical enquiry ✓ Compare and contrast UK and Russia's climate ✓ 	
Half-term 6	<p>What are the challenges and opportunities facing the continent of Africa?</p> <ul style="list-style-type: none"> • Overcoming misconceptions: Africa is a continent! • What are the challenges and opportunities facing Africa • What is the physical landscape of Africa? • How developed are African countries? Development indicators • What is the pattern of climate and biomes across Africa? • Is there a future for the Sahel? • What are the challenges and opportunities of urbanisation in Africa? 	<p>Locating Africa, the continent and its 54 countries</p> <ul style="list-style-type: none"> ✓ Compare and contrast the challenges and opportunities ✓ Explain how Africa's past can shape the future ✓ Evaluate development indicators ✓ Interpretation of climate data, climate graphs 	<p><input type="checkbox"/> End of year assessment</p>

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	<ul style="list-style-type: none">• Does China want to help develop Africa?		
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Year 8	Substantive Knowledge	Disciplinary Knowledge	Assessment
Half-term 1	<p>How can we cope with earthquakes and volcanoes?</p> <p>What is the big bang?</p> <p>What are Geological timescales?</p> <p>What is beneath our feet? Crust, mantle, core</p> <p>Do continents fit together like jigsaw pieces? Plate tectonic theory</p> <p>Who was Alfred Wegener and how do plates move?</p> <p>What happens at plate boundaries</p> <p>What are the impacts of Earthquakes in Haiti?</p> <p>How do we manage the risk of Earthquakes?</p> <p>What happened at Boxing day in 2004?</p>	<ul style="list-style-type: none"> ✓ Interpretation of geological timescale ✓ Using a variety of evidence to test the plate tectonic theory ✓ Using plate tectonic maps to identify different plate boundaries ✓ Explain how convection currents move the plates ✓ Explain the formation of an earthquake and volcanoes ✓ Using photographs and maps to assess earthquake impacts ✓ Evaluate the costs and benefits of locating close to volcanoes 	<p><input type="checkbox"/> End of unit test</p>

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<p>Half-term 2</p>	<p>How can Tsunamis be managed? Are all volcanoes the same? Why do people live near Volcanoes? What is development? What is development? How is money spread around the world? What other ways can be used to measure development (indicators) Causes of inequality How can development change over time? (DTM link to population pyramids) Why do people live in poverty? Ghana (Africa) How can we overcome the development gap? Ghana Solutions to poverty – Fair trade and aid</p>	<ul style="list-style-type: none"> ✓ Using a variety of maps and infographics to identify different levels of development ✓ Assess different development indicators as a way to measure development ✓ Explain the causes of inequality ✓ Interpretation of population pyramids and demographic transition model to show how development changes through time ✓ Explain reasons for different physical and human factors that can cause poverty ✓ Evaluate the effectiveness of aid to close the development gap 	<p><input type="checkbox"/> End of unit test</p>
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<p>Half-term 3</p>	<p>How does Ice change the world?</p> <p>How does ice change the world?</p> <p>How and why do glaciers form and move?</p> <p>How do glaciers change landscapes? erosion</p> <p>How are landforms shaped by erosion?</p> <p>How do we know the Lake district was glaciated? OS Maps</p> <p>How are landforms shaped by glacial deposition?</p> <p>How do people use glacial landforms?</p> <p>How are glaciers changing</p>	<ul style="list-style-type: none"> ✓ Interpretation of climate graphs to show interglacial and glacial periods ✓ Using variety of OS maps and photographs to recognise erosional and depositional glacial landforms ✓ Explain the formation of erosional and depositional landforms ✓ Evaluate how people use glacial landforms 	<p><input type="checkbox"/> Mid year assessment</p>
<p>Half-term 4</p>	<p>How is Asia being transformed?</p> <p>How is Asia being transformed</p> <p>How does India rely on the monsoon climate?</p> <p>How do floods threaten lives in Asia?</p> <p>How does life adapt to the mountain biome?</p>	<ul style="list-style-type: none"> ✓ Interpret a variety of political and physical maps of Asia ✓ Interpret climate graphs to recognise features of a monsoon climate ✓ Explain the physical and human causes of flooding in Bangladesh ✓ Explain how plants and animals adapt to the harsh mountain biome 	<p><input type="checkbox"/> End of unit test</p>

	<p>How is Asia’s population changing?</p> <p>How is urbanisation changing lives in Mumbai?</p> <p>Is China helping to create an interdependent world?</p> <p>How is Asia developing into the most important global economic region?</p>	<ul style="list-style-type: none"> ✓ Interpret population pyramids and population data ✓ Explain the reasons for urbanisation in Mumbai ✓ Evaluate cost and benefits of urbanisation in Mumbai ✓ Assess Asia’s importance to the global economy 	
<p>Half-term 5</p>	<p>How is urbanisation changing lives in Mumbai?</p> <p>Is China helping to create an interdependent world?</p> <p>How is Asia developing into the most important global economic region?</p> <p>Why are Rivers important to people?</p> <p>How does water flow into rivers?</p> <p>What work do rivers do? Introduction to processes erosion, transportation and deposition</p> <p>How do rivers change from source to mouth? Long and Cross profile</p>	<ul style="list-style-type: none"> ✓ Use maps to locate world’s major rivers ✓ Explain four main ways a river erodes ✓ Explain four main ways a river transports ✓ Explain how a river deposits its load ✓ Interpret OS maps and photographs to recognise river landforms in the Upper, Middle and Lower course of a river ✓ Explain the formation of features resulting from vertical erosion ✓ Explain the formation of features resulting from lateral erosion 	<p><input type="checkbox"/> End of unit test</p>

	<p>How do rivers shape the land: Waterfalls upper course?</p> <p>How do rivers shape the land: Meanders - middle course?</p> <p>How do rivers shape the land: Flood plains - lower course?</p> <p>What causes a river to flood?</p> <p>How do river floods create problems?</p> <p>How can flooding be managed?</p> <p>Why are rivers important?</p>	<ul style="list-style-type: none"> ✓ Explain the formation of features resulting from deposition ✓ Explain the physical and human causes of flooding ✓ Evaluate the hard and soft engineering strategies to control flooding 	
<p>Half-term 6</p>	<p>Is earth running out of natural resources?</p> <p>How do we use our planet as a natural resource?</p> <p>What are rocks and how are they a natural resource</p> <p>Why are soils the root of life?</p> <p>How does the biosphere provide natural resources?</p>	<ul style="list-style-type: none"> ✓ Explain the importance of rocks in our daily lives ✓ Explain the formation of the three main types of rocks ✓ Evaluate the importance of the biosphere, hydrosphere, lithosphere and atmosphere ✓ Assess the importance of oil globally 	<p><input type="checkbox"/> End of year exam</p>

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	<p>How does the Hydrosphere provide natural resources?</p> <p>Why is the world so dependent on oil?</p> <p>What natural resources can be used to generate electricity</p> <p>How can we use natural resources sustainably?</p>	<p>✓ Evaluate the effectiveness of renewable and non-renewable energy sources</p>	
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Year 9	Substantive Knowledge	Disciplinary Knowledge	Assessment
Half-term 1	<p>Climate change and the earth's future</p> <p>How do I feel about climate change?</p> <p>What is my carbon footprint?</p> <p>What causes climate change?</p> <p>What are the positives of climate change?</p> <p>What are the negatives of climate change?</p> <p>How do the things I consume contribute to climate change?</p> <p>How can we manage climate change? Mitigation versus adaptation</p> <p>How can we manage climate change? Decision making exercise</p>	<ul style="list-style-type: none"> ✓ Interpret climate graphs and infographics to show climate change over different timescales ✓ Explain the physical and human causes of climate change ✓ Assess the positive and negative impacts of climate change ✓ Evaluate the effectiveness of mitigation and adaptation strategies 	<p><input type="checkbox"/> End of unit test</p>
Half-term 2	<p>How are populations changing?</p> <p>One planet, many people: how are populations changing?</p> <p>Where does everyone live and why?</p>	<ul style="list-style-type: none"> ✓ Interpret population pyramids and infographics to show population change over different timescales 	<p><input type="checkbox"/></p>

	<p>How can we describe the structure of population?</p> <p>Can we control population size?</p> <p>Why do people migrate?</p> <p>Where do people migrate to?</p> <p>What is urbanisation?</p> <p>How did urbanisation change in London?</p>	<ul style="list-style-type: none"> ✓ Explain where and why people live in the world ✓ Explain why people migrate 	
<p>Half-term 3</p>	<p>Dangerous world</p> <p>Where are the physical dangers in our world?</p> <p>What are the impacts of a super volcano eruption?</p> <p>Nepal Earthquake: What were the effects and what has been the relief effort?</p> <p>What were the effects of Typhoon Haiyan and how would you respond to this danger?</p> <p>The Japanese Tsunami 2011: what were the impacts and what did people do to respond?</p> <p>Where are the human dangers in our world?</p> <p>How has the Syrian War caused the movement of people, weapons and</p>	<ul style="list-style-type: none"> ✓ Interpret areas of the world at threat from physical danger ✓ Evaluate the impacts of a super volcanic eruption ✓ Evaluate both effects and responses of earthquakes, typhoon and tsunami ✓ Interpret where human dangers of the world are located ✓ Explain the reason for conflict, terrorism, corona virus and gun crime 	<p><input type="checkbox"/> Mid year assessment</p>

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	<p>resources? Terrorism – could do Manchester Arena bombing – one on system on Paris. How has the zik avirus changed our world? How bad is the problem of Gun Crime in the United States?</p>		
Half-term 4	<p>Regeneration of Manchester</p> <p>Introduction to Urbanisation Growth of towns and cities Why do people move to urban areas? Growth of Manchester Land use zones in Manchester Migration to Manchester Reinvention of Manchester Manchester bomb and regeneration Manchester modern</p>	<ul style="list-style-type: none"> ✓ Explain what urbanisation is ✓ Explain how towns and cities have grown ✓ Explain why people move to Manchester ✓ Explain the growth of Manchester ✓ Compare and contrast the different land uses ✓ Assess if Manchester needs reinvention ✓ How did the bomb kickstart regeneration? ✓ How is Manchester changing now? ✓ 	<p><input type="checkbox"/> End of unit test</p>

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<p>Half-term 5</p>	<p>The Middle East</p> <p>Where is the Middle East?</p> <p>What do I know about Afghanistan?</p> <p>What is life like in Afghanistan?</p> <p>Why is the war in Afghanistan?</p> <p>How has the drugs trade influenced Afghanistan?</p> <p>Is Dubai a sustainable city?</p> <p>Can Dubai survive in the desert?</p>	<p>Describe the location of the Middle East</p> <p>Explore Afghanistan to gain a context</p> <p>Describe and explain what its like to live in Afghanistan</p> <p>Explain how drugs influence Afghanistan</p> <p>Assess if Dubai is a sustainable city</p> <p>Explain how Dubai can survive in the desert</p>	<p><input type="checkbox"/> End of unit test</p>
<p>Half-term 6</p>	<p>Is the geography of Russia a curse or a benefit?</p> <p>Where is Russia and what are some of its key human and physical features?</p> <p><i>How is the population distributed across Russia?</i></p> <p>How are biomes distributed across Russia and what are their key features?</p> <p><i>How has climate influenced biomes in Russia?</i></p>	<p><i>Describe where is Russia located and some of its key human and physical features?</i></p> <p>Explain why the population is distributed unevenly across Russia?</p> <p>Explain why biomes are distributed across Russia and describe their key features?</p> <p><i>Explain how the climate has influenced biomes in Russia?</i></p>	<p>End of year assessment</p>

	<p><i>How have plants and animals adapted to taiga forests?</i></p> <p><i>Russia: Urban vs Rural</i></p> <p><i>What are the opportunities and challenges of mineral extraction in the tundra?</i></p> <p><i>What's Russia's role in Europe's energy supply?</i></p> <p><i>Why did Russia want control of Crimea?</i></p>	<p><i>Explain how plants and animals have adapted to taiga forests?</i></p> <p><i>Compare and contrast the differences between Urban Russia vs Rural Russia</i></p> <p><i>Asses the opportunities and challenges of mineral extraction in the tundra?</i></p> <p><i>Assess Russia's role in Europe's energy supply?</i></p> <p><i>Why did Russia want control of Crimea?</i></p>	
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