



## Geography Curriculum Map 2021-22

TERM	CONTENT AND SKILLS				
	YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11
<b>AUTUMN</b>	<p><b>Map skills</b></p> <p><b>Making Connections</b>  <b>A plan of Walter's room</b>  <b>Your mental maps</b>  <b>Real maps</b>  <b>Using grid references</b>  <b>How far?</b>  <b>Which direction?</b>  <b>Ordnance Survey maps</b>  <b>How high?</b></p> <p><b>Skills</b>            Measuring line lengths, converting scaled lengths to actual lengths, drawing lines to represent lengths, using different scales, drawing a very simple plan, applying the use of plans.            Giving directions for a route based on a sketch map, drawing a sketch map from a mental map, assessing the accuracy of a sketch map of Britain, calling up a mental map of a place, making judgements.            Interpreting an aerial photo, drawing a sketch map from a photo, comparing a sketch map and a map drawn to scale, saying where a place is on a map, giving simple grid references, devising a scoring system, looking for similarities and differences, assessing the value of grid lines.            Using 4 and 6 figure grid references to locate places, interpreting maps and referring them to real life, coming up with a way to measure distance on a map.            Writing instructions based on a map for getting from one place to another.            Using compass bearings to describe direction, following a route on a map, using grid references, using a linear scale to measure distance, writing</p>	<p><b>Map skills (2) Basic Skills Review.</b>  <b>Assessments: October</b></p> <p><b>China</b></p> <p><b>China's physical geography</b>  <b>A little history</b>  <b>The world's largest population</b>  <b>China's one-child policy?</b>  <b>How China is changing</b>  <b>Welcome to Beijing</b>  <b>Life in rural China</b>  <b>What about the environment?</b>  <b>The Three Gorges Dam</b>  <b>China's place in the world</b></p> <p><b>Skills</b>            Geographical Enquiry.            Graphicacy and visual literacy.            Geographical communication.            Interpreting a range of maps, giving evidence, explaining.            Evaluating, forming opinions, giving reasons and explanations.            Drawing a line graph, extrapolating the line, thinking skills.            Looking for patterns in a map, interpreting numerical data, recognising the difference between describe and explain.            Giving facts to describe a location, comparing maps to find a more suitable location, describing the scene in a photo, measuring distance on a map, picking out geographical facts from a tourist account.            Finding a term and an example in the text, predicting consequences, finding reasons for and against, weighing up pros and cons, making a decision.            Explaining choice of location, identifying and grouping, evaluating.</p>	<p><b>Each topic followed by summative assessment</b></p> <p><b>Natural/Tectonic Hazards</b></p> <p><b>Natural Hazards</b>            What are natural hazards?</p> <p><b>Tectonic Hazards</b>            Distribution of earthquakes and volcanoes            Physical processes at plate margins            The effects of earthquakes            Living with the risk from tectonic hazards            Reducing the risk from tectonic hazards</p> <p><b>Weather Hazards &amp; Tropical Storms</b>            Global atmospheric circulation            Where and how are tropical storms formed?            The structure and features of tropical storms            Typhoon Haiyan – a tropical storm            Weather hazards in the UK            The Somerset Levels floods 2014            Extreme weather in UK</p> <p><b>Skills</b>            Using different graphical techniques to present information.            Carrying out personal research.            Drawing and annotating diagrams and sketches.</p>	<p><b>Each topic followed by summative assessment</b></p> <p><b>The Living World</b></p> <p>Ecosystems            Introducing a small scale ecosystem            How does change affect ecosystems?            Introducing global ecosystems</p> <p><b>Skills</b>            Drawing labelled maps and diagrams.            Drawing a climate graph.            Literacy-writing a news report.            Finding evidence from photos.            Describing patterns from maps and data.            Using numerical data.            Carrying out personal research.</p> <p><b>Tropical Rainforest</b>            Environmental characteristics of tropical rainforests            Causes of deforestation in Malaysia            Impacts of deforestation in Malaysia            Managing tropical rainforests            Sustainable management of tropical rainforests</p> <p><b>Hot Deserts</b>            Environmental characteristics of hot deserts            Opportunities for development in hot deserts            Challenges of development in hot deserts</p>	<p><b>Each topic followed by summative assessment</b></p> <p><b>Changing Economic World</b></p> <p>Nigeria – a newly emerging economy            Exploring Nigeria            Nigeria in the wider world            Balancing a changing industrial structure            The impact of transnational corporations            The impacts of international aid            Managing environmental issues            Quality of life in Nigeria</p> <p><b>The changing UK economy</b>            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</p>

	<p>instructions for a Treasure Hunt on a map.          Reading an OS map and identifying OS map symbols, using 4 and 6 figure grid references for an OS map, Comparing an OS map with a photo, measuring distances on an OS map using the 1:25000 scale, drawing a sketch map from an OS map, drawing conclusions about population, tourism and coastal dangers from information given on an OS map.          Interpreting contour lines, reading spot heights.  <b>Assessments: October</b></p> <p><b>Exploring England</b></p> <p><b>Your island home</b>  <b>It's a jigsaw</b>  <b>What's our weather like?</b>  <b>Who are we?</b>  <b>Where do we live?</b>  <b>What kind of work do we do?</b>  <b>High or low earnings?</b>  <b>The UK in the world</b></p> <p><b>Skills</b>          Comparing maps, drawing sketch maps, identifying shapes, simple numerical calculations, constructing and annotating a timeline.          Reading a weather map, reading a choropleth map, drawing a sketch map, explaining patterns of distribution, correctly labelling a sketch map.          Analysing a choropleth map, interpreting a pie chart, manipulating population data, summarising patterns, drawing up tables of information.          Classifying information.          Outlining reasons and consequences, assessing relative importance, presenting evidence of interdependence.  <b>Assessments: December</b></p>	<p>Finding links, designing a diagram.  <b>Assessment: December</b></p>	<p>Describing and interpreting information from maps and graphs.          Finding evidence from photographs.          Using OS maps.</p>	<p>Causes of desertification in hot deserts          Reducing desertification in hot deserts</p>	<p><b>Skills</b>          Comparing countries using a range of social and economic measures of development.          Interpreting population pyramids.          Using numerical data,          Finding information from photos.          Describing patterns of distribution.          Presenting data using different graphical techniques.</p> <p><b>Resource Management</b></p> <p><b>Resource management</b>          The global distribution of resources          Provision of food in the UK          Provision of water in the UK          Provision of energy in the UK</p> <p><b>Skills</b>          Describing patterns of distribution in maps and graphs.          Carrying out research.          Using numerical data.          Presenting data using different graphical techniques.          Drawing and labelling diagrams.</p>
<p><b>SPRING</b></p>	<p><b>Restless Earth</b></p> <p><b>A slice through the Earth</b></p>	<p><b>Weather and Climate</b></p> <p><b>It's the weather!</b></p>	<p>Climate Change- Global and UK focus          What is the evidence for climate change?</p>	<p><b>Urban Issues and Challenges</b></p> <p>The urban world</p>	<p><b>Mock Exams</b></p> <p><b>Resource Management</b></p>

	<p><b>Our cracked Earth</b>  <b>How are the plates moving?</b>  <b>Earthquakes</b>  <b>Earthquake in Pakistan</b>  <b>Tsunami!</b>  <b>Volcanoes</b>  <b>Montserrat: living with an active volcano</b>  <b>Coping with earthquakes and volcanoes</b></p> <p><b>Skills</b>  Geographical Enquiry.  Graphicacy and visual literacy.  Geographical communication.  Drawing and labelling a cross-section, performing simple calculations, filling in a table using information from the text.  Answering questions based on maps, drawing diagrams, calculations involving change of units, coming up with reasons, predicting future changes.  Interpreting maps, copying and labelling a diagram, explaining a set of facts by comparing maps.  Interpreting a map and photos, giving reasons and explanations, coming up with ideas.  Making and labelling a larger copy of a diagram, analysing photos, writing an eye-witness account, finding explanations and sequencing.  Drawing a sketch map based on a photo, finding information and presenting arguments.  Using a glossary, matching words to definitions, writing to a word limit, comparing development indicators, understanding implications of data use.  <b>Assessments: March</b></p>	<p><b>So what causes the weather?</b>  <b>Measuring the weather</b>  <b>More about rain and clouds</b>  <b>Air pressure and weather</b>  <b>Why is our weather so changeable?</b>  <b>Storm!</b>  <b>From weather to climate</b>  <b>The factors that influence climate</b>  <b>Climates around the World</b></p> <p><b>Skills</b>  Cloze technique, identifying, explaining.  Reading a weather map, assessing cloud cover, matching terms to definitions, suggesting aspects of weather that could be measured at home and how.  Identifying cloud type from a photo, analysing a map, identifying essentials, applying logical thought.  Drawing conclusions about air masses from maps, writing a weather forecast for the radio.  Using a map scale, writing advice, deciding what safety advice to give, simplifying an explanation.  Distinguishing between weather and climate, picking out relevant data from a table, drawing a climate graph, coming up with reasons and explanations.  Using maps to explain climate differences.  Analysing maps of world climate regions, analysing climate graphs.  <b>Assessment: February/March</b></p>	<p>What are the natural causes of climate change?  What are the human causes of climate change?  Managing the impacts of climate change</p> <p><b>Physical landscapes in the UK</b>  The UK's relief and landscapes</p> <p><b>Skills</b>  Drawing cross sections.  Drawing labelled sketches and diagrams.  Drawing sketches from photos.  Using and describing information in photos.  Using OS and atlas maps.  Literacy-describing landforms and processes.</p> <p><b>River Landscapes</b>  Changes in rivers and their valleys  Fluvial(river) processes  River erosion landforms  River erosion and deposition landforms  River landforms on the River Tees  Factors increasing food risk  Managing floods – hard engineering  Managing floods – soft engineering  Managing floods at Banbury</p> <p><b>Coastal landscapes</b>  Wave types and their characteristics  Weathering and mass movement  Coastal marine processes  Coastal erosion processes  Coastal deposition landforms  Coastal erosion landforms at Swanage  Managing coasts – hard engineering  Managing coasts – soft engineering  Managing coasts – coastal retreat  Coastal management at Lyme Regis</p>	<p>An increasingly urban world  The emergence of megacities  Introducing Rio de Janeiro  Social challenges in Rio  Economic challenges in Rio  Improving Rio's environment  Managing the growth of squatter settlements  Planning for Rio's urban poor</p> <p><b>Urban change in the UK</b>  Where do people live in the UK?  Introducing Bristol  How can urban change create social opportunities?  How can urban change create economic opportunities?  How can urban change affect the environment?  Environmental challenges in Bristol  Social inequality in Bristol  New housing for Bristol  The Temple Quarter regeneration</p> <p><b>Urban sustainability</b>  Planning for urban sustainability  Sustainable living in Freiburg  Sustainable traffic management strategies</p> <p><b>Skills</b>  Using numerical data.  Finding evidence from photos.  Describing population trends from graphs.  Using a variety of graphic techniques to present data.  Literacy skills-describing information in photos and preparing a presentation.</p>	<p><b>Water management</b>  Global water supply  The impact of water security  How can water supply be increased?  The Lesotho Highland Water Project  Sustainable water supplies  The Wake; River Basin project</p> <p><b>Skills Revision</b>  Cartographic  Graphical  Numerical  Statistical  Data</p> <p><b>Issue Evaluation</b>  Critical thinking.  Problem solving.</p>
--	---	--	---	---	--

<p><b>SUMMER</b></p>	<p><b>Rivers and Flooding</b></p> <p><b>The water cycle</b>  <b>A river on it's journey</b>  <b>Rivers at work</b>  <b>Landforms created by rivers</b>  <b>Rivers and us</b></p> <p><b>Tewkesbury under water</b>  <b>What causes floods?</b>  <b>So – why did Tewkesbury flood?</b>  <b>Who helps in a flooding crisis?</b>  <b>Flooding: the consequences</b>  <b>Protecting ourselves from floods</b></p> <p><b>Skills</b>          Geoskills-mapskills, reading a drawing, annotating a sketch or diagram, analysing photos and drawing conclusions, comparing maps and photos, copying and completing diagrams.          Literacy skills-using a glossary, presenting arguments, reacting to a point of view, matching definitions.          Thinking skills- reasoning, drawing a spider diagram, explanations.          Numeracy skills-area.  <b>Assessments: June</b></p> <p><b>Atlas Skills(Continuous)</b></p> <p>Interpreting contour patterns.          Latitude and Longitude.</p> <p><b>Coasts</b></p> <p><b>Waves and tides</b>  <b>The waves at work</b>  <b>Landforms created by the waves</b>  <b>The coast and us</b>  <b>Your holiday in Newquay</b>  <b>How long can Happisburgh hang on?</b></p>	<p><b>USA</b></p> <p><b>The USA: physical geography</b>  <b>A little history</b>  <b>A nation of immigrants</b>  <b>The Native Americans</b>  <b>The American Dream</b>  <b>I love my car!</b>  <b>What about the farmers?</b>  <b>California, the golden state</b>  <b>The USA: a superpower?</b></p> <p><b>Skills</b>          Geographical Enquiry.          Graphicacy and visual literacy.          Geographical communication.          Interpreting a range of maps, giving evidence, explaining.          Choosing states from a map, matching specific conditions, using a table of information.          Explaining population distribution, interpreting pie charts, identifying push and pull factors.          Analysing maps and photos, evaluating impact, looking for parallels.          Analysing tables of data, summing up, writing interesting text, making a judgement.          Describing location, identifying positive and negative impacts.          Examining from different points of view, identifying similarities and differences.          Interpreting maps, empathising, ranking.  <b>Assessment: May</b></p> <p><b>Brazil</b></p> <p><b>What's Brazil like?</b>  <b>Brazil's natural riches</b>  <b>The peopling of Brazil</b>  <b>So where is everyone?</b>  <b>Life in the favela</b>  <b>How developed is Brazil?</b>  <b>Inequality in Brazil</b>  <b>Brazil's rainforest</b></p>	<p><b>Coastal landscapes</b></p> <p><b>Fieldwork skills</b>          Investigating river processes and management          Primary data collection in river fieldwork          Processing and presenting river fieldwork          Analysis and conclusions – river enquiry          Evaluating a river enquiry</p> <p>Investigating variations in urban quality of life          Primary data collection for urban fieldwork          Processing and presenting urban fieldwork          Analysis and conclusions – urban fieldwork          Evaluating an urban enquiry</p>	<p><b>Fieldwork Investigations</b>          Enquiry process.          Inter-relationships.</p> <p><b>Skills</b>          Investigating variations in urban quality of life          Primary data collection for urban fieldwork          Processing and presenting urban fieldwork          Analysis and conclusions – urban fieldwork          Evaluating an urban enquiry</p> <p><b>Changing Economic World</b></p> <p><b>The Development Gap</b>          Our unequal world          Measuring development          The Demographic Transition Model          Changing population structures          Causes of uneven development          Uneven development – wealth and health          Uneven development – migration          Reducing the gap          Reducing the gap – aid and intermediate technology          Reducing the gap – fair trade          Reducing the gap – debt relief          Reducing the gap – tourism</p> <p><b>Skills</b>          Comparing countries using a range of social and economic measures of development.          Interpreting population pyramids.          Using numerical data,          Finding information from photos.          Describing patterns of distribution.          Presenting data using different graphical techniques.</p>	<p><b>Issue Evaluation</b></p> <p><b>Revision</b></p>
----------------------	---	---	--	---	---

**The war against the sea  
Defend – or let go?**

**Skills**

Drawing conclusion from maps, analysing photos, giving definitions, writing a dramatic diary entry, giving reasons explanations and evidence, making predictions.  
Working out a compass direction, analysing a photo and drawings, coming up with reasons and explanations.  
Identifying processes, making annotated sketches from photos.  
Drawing a sketch map from a mental map, unscrambling words, classifying examples.  
Reading an OS map, interpreting an OS map, using grid references and map scale, matching photos to an OS map, drawing a sketch map of a route from the map, making a simple time calculation, writing a blog, deducing and giving reasons.  
Reaching conclusions based on evidence in photos.  
Analysing a simple geological map and describing patterns, simple cost calculations, writing a letter to a newspaper, evaluating, explaining and deciding on a plan.

**Assessments: July**

**The challenges facing Brazil**

**Skills**

Analysing maps, comparing maps, writing a speech, explaining, giving reasons, completing a conflict grid.  
Drawing a line graph, interpreting a population pyramid, using a glossary, explaining facts, identifying the demands of a fast growing population.  
Interpreting a population density map, calculations involving area, population and population density, comparing numerical data, writing an explanatory paragraph, completing sentences, suggesting reasons, identifying push and pull factors.  
Text comprehension, making up a phone conversation, thinking skills, identifying good and bad points, responding to an opinion.  
Comparing numerical data in a table, using data as evidence in making a decision.  
Analysing and comparing pie charts, putting text in a logical order to create a flow chart.  
Analysing a satellite image, predicting and classifying impacts.

**Assessments: July**

**Ecosystems**

**Climate and ecosystems**

**The tropical rainforests  
What are we doing to the rainforests?**

**New hope for the rainforests?**

**The Arctic Tundra**

**Humans in the Arctic tundra**

**Tundra under threat**

**Skills**

Studying photos, using geographical imagination, coming up with an example from existing knowledge.

		<p>Completing statements using the text, arranging in a logical sequence, responding to an opinion.</p> <p>Analysing a map, saying which continents countries are in, using a map to deduce geographical facts, interpreting a bar graph, making a connection.</p> <p>Analysing a satellite image, writing an action plan, identifying who benefits.</p> <p><b>Assessments: July</b></p>			
--	--	--	--	--	--