

Curriculum Map: Geography Year 7

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	What A Wonderful World	Map Skills and World Geography	Plastic – Not Fantastic!	Fieldwork	Place Study: Russia	Rivers and Flooding
Content Declarative knowledge 'I Know'	<p>The similarities and differences between the seven natural wonders of the world</p> <p>How Mount Everest was formed</p> <p>The human and physical characteristics of the harbour at Rio</p> <p>The physical characteristics of the Great Barrier Reef</p> <p>The threats to the Great Barrier Reef</p> <p>How the Grand Canyon was formed</p> <p>The positive and negative impacts of tourism in the Grand Canyon</p> <p>How the Victoria Falls were formed</p> <p>The role of tourism at the Victoria Falls</p> <p>The process behind the formation of the Northern Lights</p>	<p>What a continent is</p> <p>How the continents compare in terms of size, population and wealth</p> <p>Why people use different maps</p> <p>How and why some maps change</p> <p>What four- and six-figure grid references are</p> <p>What is meant by a 'human' and 'physical' feature</p> <p>What map symbols are, and why they are important</p> <p>What 'relief' means</p> <p>What a contour line is</p> <p>What is meant by scale</p>	<p>Why plastic pollution is a geographical issue</p> <p>Why plastic pollution is a global problem</p> <p>What plastic is</p> <p>What happens when plastic is thrown away</p> <p>The impacts of plastic pollution</p> <p>Different methods of reducing plastic pollution on a local scale</p> <p>How students can reduce their contribution to plastic pollution</p> <p>Examples of responses to the plastic problem on a global scale</p> <p>The environmental issues in China caused by plastic pollution</p>	<p>What geographical fieldwork is</p> <p>Why fieldwork is necessary</p> <p>What data collection means</p> <p>Examples of data collection techniques</p> <p>What data presentation/analysis means</p> <p>Examples of presentation/analysis techniques</p>	<p>The location of Russia</p> <p>The features of the different landscapes of Russia</p> <p>The adaptations of plants and animals in Russia</p> <p>What population distribution is</p> <p>Where most people live in Russia</p> <p>The key cultural attractions in Russia</p> <p>What HDI means</p> <p>What natural resources can be found in Russia</p> <p>The differences between renewable and non-renewable resources</p> <p>The location of the Trans-Siberian railway</p>	<p>Key terms associated with the hydrological cycle</p> <p>The processes involved in the hydrological cycle</p> <p>What a drainage basin is</p> <p>How river characteristics change from source to mouth</p> <p>The different types of river processes, including erosion, transportation and deposition</p> <p>Which landforms can be found in the upper, middle and lower course of a river</p> <p>Why rivers flood</p> <p>The impacts of flooding</p> <p>Identify different flood management schemes</p>

	How Paricutin volcano was formed					
Skills Procedural Knowledge 'I know how to'	Locate the seven natural wonders of the world using an atlas Evaluate whether or not humans should try and climb Mount Everest Evaluate whether human activity has reduced the beauty of the harbour at Rio Evaluate the impact of tourism in the Grand Canyon Evaluate the reasons why Paricutin volcano is one of the seven natural wonders of the world	Locate the world's seven continents Locate and identify the world's major oceans with reference to compass directions Work out four- and six-figure grid references for given points Identify human and physical features on an OS map Identify various map symbols on an OS map Interpret maps using spot heights and contours Match contours to the correct cross profile Work out the straight line and actual distance on a map Plan an OS map route using a set criteria, with reference to: compass directions; grid references; human and physical features; map symbols; contours; relief and distance	evaluate different methods of plastic disposal. evaluate which impacts of plastic pollution are the most serious and why. evaluate local methods of dealing with plastic pollution. evaluate global methods of dealing with plastic pollution. evaluate the success of waste management strategies implemented in China.	Draw field sketches Complete emoji mapping Present data using a bar graph Evaluate methods of data collection and analysis	Explain the challenges associated with the physical landscapes in Russia Analyse factors that may impact why people choose to live in certain areas Analyse the impact of the Soviet Union on modern day Russia Use HDI as a measure of development Compare development levels between the UK and Russia	Explain how a drainage basin works Explain how different types of river processes create different river landforms Explain why river characteristics change from source to mouth Analyse flood risk Analyse the relative strengths and weaknesses of hard and soft engineering

<p>Strategies Conditional Knowledge 'I know when to'</p>	<p>I know when to my declarative and procedural knowledge to develop my understanding of the six geographical concepts:</p> <ul style="list-style-type: none"> - Place - Processes - Perspectives - Interactions - Sustainability - Skills 	<p>I know when to apply my declarative and procedural knowledge to develop my understanding of the six geographical concepts:</p> <ul style="list-style-type: none"> - Place - Processes - Perspectives - Interactions - Sustainability - Skills 	<p>I know when to apply my declarative and procedural knowledge to develop my understanding of the six geographical concepts:</p> <ul style="list-style-type: none"> - Place - Processes - Perspectives - Interactions - Sustainability - Skills 	<p>I know when to apply my declarative and procedural knowledge to develop my understanding of the six geographical concepts:</p> <ul style="list-style-type: none"> - Place - Processes - Perspectives - Interactions - Sustainability - Skills 	<p>I know when to apply my declarative and procedural knowledge to develop my understanding of the six geographical concepts:</p> <ul style="list-style-type: none"> - Place - Processes - Perspectives - Interactions - Sustainability - Skills 	<p>I know when to apply my declarative and procedural knowledge to develop my understanding of the six geographical concepts:</p> <ul style="list-style-type: none"> - Place - Processes - Perspectives - Interactions - Sustainability - Skills
<p>Key Questions</p>	<p>Place: Where are the seven natural wonders of the world?</p> <p>Processes: How were the seven natural wonders of the world formed?</p> <p>Perspectives: What makes a natural landscape 'wonderful'?</p> <p>Interactions: How do humans interact with the natural wonders?</p> <p>Sustainability: How is the future of the seven natural wonders under threat?</p> <p>Skills: Which cartographic, graphical and analytical skills can help to deepen our understanding of this topic?</p>	<p>Place: Where are the continents of the world located?</p> <p>Processes: Why do maps change over time?</p> <p>Interactions: How do humans map the natural landscape?</p> <p>Skills: Which cartographic, graphical and analytical skills can help to deepen our understanding of this topic?</p>	<p>Place: What is the problem of plastic pollution in China?</p> <p>Perspectives: How does plastic pollution affect people differently around the world?</p> <p>Interactions: How is plastic pollution affecting the natural world?</p> <p>Sustainability: what are the solutions to manage the problem of plastic pollution?</p> <p>Skills: Which cartographic, graphical and analytical skills can help to deepen our understanding of this topic?</p>	<p>Place: What makes a suitable location for a geographical enquiry?</p> <p>Processes: How can data be collected?</p> <p>Perspectives: How do personal opinions cause biased data?</p> <p>Interactions: How do the physical and human environments interact with each other?</p> <p>Sustainability: How can I minimise the environmental impact of a fieldwork investigation?</p> <p>Skills: Which cartographic, graphical and analytical skills can help to deepen our understanding of this topic?</p>	<p>Place: Where is Russia?</p> <p>Processes: How are the natural/human features of Russia formed?</p> <p>Perspectives: Where and how do Russian people live?</p> <p>Interactions: How do Russian people use natural resources to their advantage?</p> <p>Sustainability: How is Russia using renewable energy sources to become more sustainable?</p> <p>Skills: Which cartographic, graphical and analytical skills can help to deepen our understanding of this topic?</p>	<p>Place: Where do rivers form?</p> <p>Processes: What processes help to form rivers?</p> <p>Perspectives: Why do people live near rivers?</p> <p>Interactions: How can rivers pose a risk to people and places?</p> <p>Sustainability: Is soft engineering a better long-term solution to managing flood risk?</p> <p>Skills: Which cartographic, graphical and analytical skills can help to deepen our understanding of this topic?</p>

Assessment topics	Pupils create a video/group presentation campaigning for one of the natural wonders of the world to be 'saved'.	Exam-style test with a range of short and long answer questions, encouraging pupils to utilise knowledge and skills acquired during the topic	Exam-style test with a range of short and long answer questions, encouraging pupils to utilise knowledge and skills acquired during the topic	Pupils create a poster presenting their fieldwork project, including aims, hypotheses, method, data presentation, conclusion and evaluation.	Creative writing task to describe the route of the Trans-Siberian railway, detailing the human and physical features experienced along the way.	Exam-style test with a range of short and long answer questions, encouraging pupils to utilise knowledge and skills acquired during the topic
Cross curricular links/Character Education	Introduction to contrasting places and perspectives helps to develop critical thinking and empathy in students.	Employing numeracy skills for analysis	Employing numeracy skills for analysis	Considering ethical implications of fieldwork Employing numeracy skills for analysis	Consideration of contrasting cultures Creative writing task to develop literacy skills	Consideration of how differing communities face different challenges based on physical geography