

## Curriculum Map: Geography Year 7

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

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

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