

## Geography Knowledge Progression Document

Strand	Locational Knowledge	Place Knowledge	Human and Physical Geography	Skills and Fieldwork
Key Stage 2	<ul style="list-style-type: none"> <li>Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.</li> <li>Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time.</li> <li>Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)</li> </ul>	<ul style="list-style-type: none"> <li>Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America</li> </ul>	<p>Describe and understand key aspects of:</p> <ul style="list-style-type: none"> <li>physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.</li> <li>Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.</li> </ul>	<ul style="list-style-type: none"> <li>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.</li> <li>Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world</li> <li>Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies</li> </ul>

Year 3	Revolutionary Romans	From Bean to Bar	Rainforest Revealed
Substantive Knowledge	<ul style="list-style-type: none"> <li>Know how to name at least six cities in England</li> <li>Know how to name and locate at least eight counties in England</li> <li>To know how to name and locate Ramsgate, Kent, and surrounding counties on a map</li> <li>Know how to name and locate at least eight European countries</li> <li>Know how to name the eight points of a compass</li> </ul>	<ul style="list-style-type: none"> <li>Know how to explain is meant by the term 'tropics'</li> <li>Know how to name four countries from the southern hemisphere</li> </ul>	<ul style="list-style-type: none"> <li>Know how to identify biomes</li> <li>Know how to explain features of biomes</li> <li>Know how to label layers of a rainforest</li> <li>Know how to explain what deforestation is</li> </ul>
Disciplinary Knowledge	<ul style="list-style-type: none"> <li>Know how to use maps to locate European countries and capitals.</li> <li>To know how to use a range of maps to locate countries of Europe</li> <li>To know how to create sketch maps and simple plans of a local area and use geographical symbols</li> <li>To know how to describe topographical features of Ramsgate and Kent</li> </ul>	<ul style="list-style-type: none"> <li>To know how to use a range of maps to describe the features of a particular location.</li> <li>To know how to describe the key aspects of human geography, including settlement and land use</li> </ul>	
Oracy	Cities County	Tropics Southern	Biome Rainforst

	Counties Europe European Topographical Mediterranean River Water cycle Compass North West North East South West South East Scale	Northern Hemisphere Settlement	Deforestation Desert Grassland Savanna Tundra Tropical Temperate Marine Freshwater Coral Reef
<b>Year 4</b>	<b>Cracking Earth's Core</b>	<b>Water World</b>	<b>My Home is Your Home</b>
<b>Substantive Knowledge</b>	<ul style="list-style-type: none"> <li>• Know how to explain what causes an earthquake</li> <li>• Know how to identify what causes an earthquake</li> <li>• Know how to label the different parts of a volcano</li> <li>• To know how to describe the formation and label the parts of a volcano</li> <li>• To know and understand the key aspects and features of volcanoes</li> <li>• To know that the land surrounding volcanoes is fertile and that this can influence the settlement and land use of this area</li> <li>• To know and understand the key aspects of earthquakes</li> <li>• To know what causes an earthquake</li> </ul>	<ul style="list-style-type: none"> <li>• Know how to name and locate the main rivers in the UK</li> <li>• To know how to describe how the River Thames impacts types of settlement and land use and how these effect economic activity and trade links</li> <li>• Know how to name four countries from the northern hemisphere</li> <li>• Know how to name and locate at least eight major capital cities across the world</li> <li>• To know how to explain why people choose to live near rivers</li> <li>• Know how to explain why most cities are located by a river</li> <li>• To know how to describe the key aspects of human geography, including settlement and land use</li> <li>• To know what happens within the water cycle</li> <li>• To know Human geography, including economic activity, can be affected by the distribution of natural resources including energy</li> </ul>	<ul style="list-style-type: none"> <li>• Know how to recognise at least five differences between living in the UK and a Mediterranean country</li> <li>• To know time zones, change as you travel latitudinally around the globe</li> <li>• To know that topography impacts land use.</li> <li>• To know geographical representations can differ in their effectiveness</li> <li>• To know how to read 4 figure grid references</li> </ul>
<b>Disciplinary Knowledge</b>	<ul style="list-style-type: none"> <li>• Know how to use maps and globes to locate the equator, the Tropics of Cancer and Capricorn and the Greenwich Meridian</li> <li>• To know how to present observations in a variety of ways including maps, plans, sketches and graphs</li> <li>• To know how to use a range of maps to describe the features of Compass points, grid references, symbols and keys can be used to communicate knowledge of the UK and the wider world</li> <li>• To know how to ask and answer some geographical questions about the physical and human characteristics of Italy and the UK</li> </ul>	<ul style="list-style-type: none"> <li>• Know how to use graphs to record features such as temperature or rainfall across the world</li> </ul>	<ul style="list-style-type: none"> <li>• To know how to select from the range of fieldwork skills learnt previously</li> <li>• To know how to create maps of locations identifying patterns (land use, climate zones)</li> <li>• To know how explain how geographical aspects in contrasting places are similar and different and how they have changed over time.</li> </ul>
<b>Oracy</b>	Earthquake Volcano Tectonic plate Tremor Extinct Dormant Active Pyroclastic Flow Ash cloud Grid reference Capricorn Cancer Greenwich meridian	Thames Severn Humber Trent Trade Economic Major Water Cycle Rainfall Temperature Economic resources	Mediterranean Longitude Latitude Contrast Migration Emigration

Year 5	Across the Pond		Tides of Change
<b>Substantive Knowledge</b>	<ul style="list-style-type: none"> <li>To know how to name and locate countries in North America</li> <li>To know how to describe topographical features (including deserts and mountains) and land use patterns of countries in North America and compare those to the UK</li> <li>Know how to explain where the main mountain regions are in the UK and North America</li> <li>Know how to locate time zones and work out time differences</li> <li>Know the names of and locate some of the world's deserts</li> <li>To know how to describe the environmental regions and human characteristics of countries in North America</li> <li>To know that deserts can be hot and cold</li> </ul>		<ul style="list-style-type: none"> <li>To know how the geography of Ramsgate has changed over time due to sea level change</li> <li>To know that the impact of human and physical geography have not stopped and will impact its future.</li> <li>To know how human and physical geography are interlinked</li> <li>To know the human impact on coastlines, as a result of settlements, land use and economic activity.</li> <li>To know how the human need for energy has impacted on local environments.</li> </ul>
<b>Disciplinary Knowledge</b>	<ul style="list-style-type: none"> <li>To know and understand that there are geographical similarities and differences between North America and the UK and be able to describe these</li> <li>To know how to identify key differences between living in the UK and living in a country in North America</li> </ul>		<ul style="list-style-type: none"> <li>To know how to use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</li> <li>To know how to gather and record information about the local area through observation</li> </ul>
<b>Oracy</b>	America North America South America Investigate Record Climate Zone		Interlinked Erosion Groyne Turbine generation
Year 6	Darwin's Delight	My Home My Country	Paths to Peace
<b>Substantive Knowledge</b>		<ul style="list-style-type: none"> <li>To know that developing nations differ compared to developed nations</li> <li>Know what most of the ordnance survey symbols stand for</li> </ul>	<ul style="list-style-type: none"> <li>Know why industrial areas and ports are important</li> <li>Know main human and physical differences between developed and developing nations</li> <li>To know how to explain the formation of mountain ranges</li> <li>To know how to explore how trade links are influenced by natural resources such as energy, food, minerals and water</li> </ul>
<b>Disciplinary Knowledge</b>	<ul style="list-style-type: none"> <li>Know how to use maps and globes to locate the equator, the Tropics of Cancer and Capricorn and the Greenwich Meridian</li> <li>Know how to plan a journey within the UK, using a road map</li> </ul>	<ul style="list-style-type: none"> <li>Use Google Earth to locate a country or place of interest and to follow the journey of rivers, etc.</li> <li>To know how to use a range of resources to give detailed descriptions and opinions of the features of locations</li> <li>To know how to use fieldwork skills learnt and record the findings in a range of ways</li> <li>To know which representation is most effective to use</li> <li>To know how to read a range of maps</li> <li>Know how to use 6 figure grid references</li> </ul>	<ul style="list-style-type: none"> <li>To know how to collect and analyse statistics and other information in order to draw conclusions about locations and compare these to those studied earlier noting any changes over time</li> <li>To know how to explain how countries and geographical regions are interconnected and interdependent</li> </ul>
<b>Oracy</b>	Climate Climate Zone Desert Climate Zone	Developing Developed Ordnance survey map	Interconnected Dependent independent interdependent

Stand	Year 3	Year 4	Year 5	Year 6
<b>Locational and Place Knowledge</b>	<ul style="list-style-type: none"> <li>Know how to name at least six cities in England</li> <li>Know how to name and locate at least eight counties in England</li> </ul>	<ul style="list-style-type: none"> <li>Know how to name and locate the main rivers in the UK</li> <li>To know how to describe how the River Thames impacts types of settlement and land use and how these effect economic activity and trade links</li> </ul>	<ul style="list-style-type: none"> <li>To know how to name and locate countries in North America</li> <li>To know how to identify key differences between living in the UK and living in a country in North America</li> </ul>	<ul style="list-style-type: none"> <li>Know why are industrial areas and ports are important</li> <li>Know main human and physical differences between developed and developing nations</li> <li>To know how to explain the formation of mountain ranges</li> </ul>

	<ul style="list-style-type: none"> <li>• To know how to name and locate Ramsgate, Kent, and surrounding counties on a map</li> <li>• To know how to describe topographical features of Ramsgate and Kent</li> <li>• Know how to name and locate at least eight European countries</li> <li>• Know how to explain is meant by the term ‘tropics’</li> <li>• Know how to name four countries from the southern hemisphere</li> </ul>	<ul style="list-style-type: none"> <li>• Know how to name four countries from the northern hemisphere</li> <li>• Know how to name and locate at least eight major capital cities across the world</li> </ul> <p><b>To know how to locate the Equator, Northern Hemisphere and Southern Hemisphere on a map</b></p> <ul style="list-style-type: none"> <li>• Know how to recognise at least five differences between living in the UK and a Mediterranean country</li> <li>• To know how explain how geographical aspects in contrasting places are similar and different and how they have changed over time .</li> </ul> <p><b>To know time zones, change as you travel latitudinally around the globe</b></p>	<ul style="list-style-type: none"> <li>• To know how to describe topographical features (including deserts and mountains) and land use patterns of countries in North America and compare those to the UK</li> <li>• Know how to explain where the main mountain regions are in the UK and North America</li> <li>• Know how to locate time zones and work out time differences</li> </ul> <p><b>To know and understand that there are geographical similarities and differences between North America and the UK and be able to describe these</b></p> <ul style="list-style-type: none"> <li>• To know how geography of Ramsgate has changed over time due to sea level change</li> <li>• To know that the impact of human and physical geography have not stopped and will impact its future.</li> </ul> <p>Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</p>	<ul style="list-style-type: none"> <li>• To know how to collect and analyse statistics and other information in order to draw conclusions about locations and compare these to those studied earlier noting any changes over time</li> <li>• To know how to explain how countries and geographical regions are interconnected and interdependent</li> <li>• To know how to explore how trade links are influenced by natural resources such as energy, food, minerals and water</li> </ul>
<b>Human and Physical Geography</b>	<ul style="list-style-type: none"> <li>• To know how to describe the key aspects of human geography, including settlement and land use</li> <li>• Know how to identify biomes</li> <li>• Know how to explain features of biomes</li> <li>• Know how to label layers of a rainforest</li> <li>• Know how to explain what deforestation is</li> </ul> <p><b>To know and understand the key aspects of biomes and vegetation belts</b></p>	<ul style="list-style-type: none"> <li>• Know how to explain what causes an earthquake</li> <li>• Know how to identify what causes an earthquake</li> <li>• Know how to label the different parts of a volcano</li> <li>• To know how to describe the formation and label the parts of a volcano</li> </ul> <p><b>To know and understand the key aspects and features of volcanoes</b></p> <p><b>To know that the land surrounding volcanoes is fertile and that this can influence the settlement and land use of this area</b></p> <p><b>To know that topography impacts land use.</b></p>	<ul style="list-style-type: none"> <li>• Know the names of and locate some of the world’s deserts</li> <li>• To know how human and physical geography are interlinked</li> <li>• To know the human impact on coastlines, as a result of settlements, land use and economic activity.</li> <li>• To know how the human need for energy has impacted on local environments.</li> <li>• To know how to describe the environmental regions and human characteristics of countries in North America</li> </ul> <p><b>To know that deserts can be hot and cold</b></p>	<b>To know that developing nations differ compared to developed nations</b>

		<p><b>To know and understand the key aspects of earthquakes</b>  <b>To know what causes an earthquake</b></p> <ul style="list-style-type: none"> <li>• To know how to ask and answer some geographical questions about the physical and human characteristics of Italy and the UK</li> <li>• To know how to explain why people choose to live near rivers</li> <li>• Know how to explain why most cities are located by a river</li> <li>• To know how to describe how the River Thames impacts types on settlement and land use and how these effect economic activity and trade links</li> <li>• To know how to describe the key aspects of human geography, including settlement and land use</li> <li>•To know what happens within the water cycle</li> <li>• <b>To know Human geography, including economic activity, can be affected by the distribution of natural resources including energy</b></li> </ul>		
<b>Skills and Fieldwork</b>	<ul style="list-style-type: none"> <li>• Know how to use maps to locate European countries and capitals.</li> <li>• Know how to name the eight points of a compass</li> <li>• To know how to use a range of maps to locate countries of Europe</li> <li>• To know how to create sketch maps and simple plans of a local area and use geographical symbols</li> </ul>	<ul style="list-style-type: none"> <li>• Know how to use maps and globes to locate the equator, the Tropics of Cancer and Capricorn and the Greenwich Meridian</li> <li>• To know how to present observations in a variety of ways including maps, plans, sketches and graphs</li> </ul> <p><b>To know how to use a range of maps to describe the features of Compass points, grid references, symbols and keys can be used to communicate knowledge of the UK and the wider world</b></p> <ul style="list-style-type: none"> <li>• Know how to use graphs to record features such as temperature or rainfall across the world</li> <li>• To know how to select from the range of fieldwork skills learnt previously</li> </ul>	<ul style="list-style-type: none"> <li>• To know how to use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</li> <li>• To know how to gather and record information about the local area through observation</li> </ul>	<ul style="list-style-type: none"> <li>• Know how to use maps and globes to locate the equator, the Tropics of Cancer and Capricorn and the Greenwich Meridian</li> <li>• Know how to plan a journey within the UK, using a road map</li> <li>• Use Google Earth to locate a country or place of interest and to follow the journey of rivers, etc.</li> <li>• Know what most of the ordnance survey symbols stand for</li> <li>• To know how to use a range of resources to give detailed descriptions and opinions of the features of locations</li> <li>• To know how to use fieldwork skills learnt and record the findings in a range of ways</li> </ul>

		<ul style="list-style-type: none"> <li>• To know how to create maps of locations identifying patterns (land use, climate zones)</li> </ul> <p>To know geographical representations can differ in their effectiveness</p> <p>To know how to read 4 figure grid references</p>		<p>To know which representation is most effective to use</p> <p>To know how to read a range of maps</p> <ul style="list-style-type: none"> <li>• Know how to use 6 figure grid references</li> </ul>
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