# Year 5: Geography Knowledge Mat

### Mountains

	Key Vocabulary	Maps/ Images/ Features	Core Knowledge
mountain	landform that rises prominently above its surroundings, generally exhibiting steep slopes.		I know that a mountain is a landform that sticks up, high above the surrounding land. It is much taller than a hill (600 metres or above, in the UK) and is often found grouped with others in a
altitude	the vertical elevation of an object above a surface		mountain range. To know how to use maps to locate the world's 'Seven Summits' and the UK's highest mountains
alpine	relating to high mountains.		To know how mountain heights are measured and be able to interpret this kind of data I know what a mountain is, their key features,
avalanche	a rapid flow of snow down a slope, such as a hill or mountain		how they are formed and their different types I know and can describe the climate of mountains I know some of the ways in which humans can
landform	a natural feature of the earth's surface		work in mountainous areas I know some of the advantages and disadvantages of living in a mountainous area
slope	a surface of which one end or side is at a higher level than another		I know the key physical and human features of the Himilayas and the highest mountains in the UK, and use them to make comparisons I know the location the Himalayas
summit	the highest point of a hill or mountain.		I know the names and locations the UK's highest mountains I know the importance of the Himalayas.
valley	a low area of land between hills or mountains, typically with a river or stream flowing through it		I know the location of World's Seven Summits (the highest peaks on each continent) are: Everest (Asia), Aconcagua (South America), Denali (North America), Kilimanjaro (Africa), Elbrus (Europe), Vinson Massif (Antarctica), Carstensz Pyramid (Oceania)

# Year 5: Geography Knowledge Mat

#### Volcanoes

cratera large bowl-shaped cavity in the grounddisastera sudden accident or a natural catastrophe that causes great damage or loss of lifedormanta sudden accident or a natural catastrophe that causes great damage or loss of lifedormanta dormant volcano is a volcano, like Kilimanjaro, that has not erupted for a long timeeruptionA volcanic eruption occurs when magma is released from a volcano.Magmahot fluid or semi-fluid material below or within the earth's crust from which lava and other igneous rock is formed on cooling eruptions under the sea eruptions under the sea eruptions under the sea eruptions under the sea to is felt most stronglyplate boundaryWhere the gigantic pieces of the Earth's crust and uppermost mantie meetplate boundaryWhere the gigantic pieces of the Earth's crust and uppermost mante meetis felt most stronglyWhere the gigantic pieces of the Earth's crust and uppermost mante meetplate boundaryWhere the gigantic pieces of the Earth's crust and uppermost mante meetplate boundaryWhere the gigantic pieces of the Earth's crust and uppermost mante meettows and can explain some of the advantages and disadvantages of the wordd		Key Vocabulary	Maps/ Images/ Features	Core Knowledge
disastera sudden accident or a natural catastrophe that causes great damage or loss of lifedormanta dormant volcano is a volcano, like Kilimanjaro, that has not erupted for a long timeI know the key features of different famous earthquakes / volcanoes and make comparisonseruptionA volcanic eruption occurs when magma is released from a volcano.I know to use maps to locate the worlds tectonic platesmagmaA volcanic oreuption occurs when magma is released from a volcano.I know to use could be a could	crater	<b>U</b>	aller	<ul><li>diagram</li><li>I know what happens at the boundaries between</li></ul>
dormanta dormant volcano is a volcano, like Kilimanjaro, that has not erupted for a long timea dormant volcano is a volcano, like Kilimanjaro, that has not erupted for a long timea volcanic eruptionA volcanic eruption occurs when magma is released from a volcano.A volcanic eruption occurs when magma is released from a volcano.I know how to use maps to locate where famous earthquakes have occurredI know how to use online resources to find out key facts about a volcano/ earthquake know and consider the risks associated with living near tectonic plate boundariesmagmahot fluid or semi-fluid material below or within the earth's crust from which lava and other igneous rock is formed on cooling glant waves caused by earthquakes or volcanic eruptions under the seaI know have to use online resources to find out key facts about a volcano is and develop a health and safety plan.plate boundaryWhere the gigantic pieces of the Earth's crust and uppermost mantle meetWhere the gigantic pieces of the Earth's crust and uppermost mantle meetI know some of the ways in which humans may need help after an earthquake and consider the risk related to living near an active volcano and disadvantages of living in ear a volcano is and describe its key featuresplate boundaryWhere the gigantic pieces of the and the was and uppermost mantle meetI know some of the indivantages a Volcano can make arguments for and against living therei know some of the mant poultationI know some of the mant poultation social the was and describe the was and disadvantages of volcano and mant was and tocations of the was to and against living therei know some of the mant poult	disaster	catastrophe that causes great damage or loss of life		I know and can describe the key processes involved in an earthquake I know how to use maps to locate the worlds tectonic plates
<ul> <li>For uption within the deaths and other igneous rock is formed on cooling giant waves caused by earthquakes or volcanic eruptions under the sea</li> <li>plate boundary</li> <li>Where the gigantic pieces of the Earth's crust and uppermost mantle meet</li> </ul>	dormant	like Kilimanjaro, that has not		<ul> <li>earthquakes/ volcanoes and make comparisons</li> <li>I know how to use maps to locate famous volcanos of the world</li> <li>I know how to use maps to locate where famous</li> </ul>
<ul> <li>below or within the earth's crust from which lava and other igneous rock is formed on cooling giant waves caused by earthquakes or volcanic eruptions under the sea</li> <li>epicentre where an earthquake starts and is felt most strongly</li> <li>Where the gigantic pieces of the Earth's crust and uppermost mantle meet</li> <li>Where the gigantic pieces of the Earth's crust and uppermost mantle meet</li> </ul>	eruption	magma is released from a volcano.		I know how to use online resources to find out key facts about a volcano/ earthquake know and
tsunami       giant waves caused by earthquakes or volcanic eruptions under the sea         epicentre       where an earthquake starts and is felt most strongly         Where the gigantic pieces of the boundary       Where the gigantic pieces of the Earth's crust and uppermost mantle meet       It is crust and uppermost mantle meet       Where the advantages a Volcano can have on the human population         I know some of the advantages a volcano and make arguments for and against living there       I know, and can explain some of the advantages and disadvantages of living near a volcano and make arguments for and against living there	magma	below or within the earth's crust from which lava and other	Anter Nerting Plate	<ul> <li>and safety plan</li> <li>I know the effects of earthquakes on land and people</li> </ul>
epicentre       where an eartiquake starts and is felt most strongly         plate boundary       Where the gigantic pieces of the Earth's crust and uppermost mantle meet         Plate boundary       Where the gigantic pieces of the Earth's crust and uppermost mantle meet         I know some of the advantages a Volcano can have on the human population         I know, and can explain some of the advantages and disadvantages of living near a volcano and make arguments for and against living there         I know the names and locations of famous volcanoes of the world	tsunami	giant waves caused by earthquakes or volcanic		<ul> <li>adapted to living in earthquake zones</li> <li>I know some of the ways in which humans may need help after an earthquake and consider the</li> </ul>
plate       Where the gigantic pieces of the         boundary       Earth's crust and uppermost         boundary       I know some of the implications and dangers         associated with living near an active volcano         have on the human population         I know, and can explain some of the advantages and disadvantages of living near a volcano and make arguments for and against living there         I know the names and locations of famous volcanoes of the world	epicentre			I know what a volcano is and describe its key
> I know the locations of some of the world's most	•	Where the gigantic pieces of the Earth's crust and uppermost		<ul> <li>I know some of the implications and dangers associated with living near an active volcano</li> <li>I know some of the advantages a Volcano can have on the human population</li> <li>I know, and can explain some of the advantages and disadvantages of living near a volcano and make arguments for and against living there</li> <li>I know the names and locations of famous</li> </ul>

## Year 5: Geography Knowledge Mat

### Greece

K	ey Vocabulary	Maps/ Images/ Features	Core Knowledge
Europe	A continent in the Northern Hemisphere		<ul> <li>I know the location of Europe and some of its key countries</li> <li>I know the names and locations of key cities in Greece</li> </ul>
European Union	a unique partnership between 27 European countries		<ul> <li>i know geographical similarities and differences between life in different European Countries</li> </ul>
Mediterranean	A sea, bordered to the south by Africa, and to the north by Europe		I know the key physical and human features of different areas of Greece and use these to draws comparisons about life in different parts of the country
tourism	the commercial organisation and operation of holidays and visits to places of interest		<ul> <li>I know some of the key similarities and differences between life of a child in Athens and one in this country</li> <li>I know some of the key features of tourism</li> </ul>
resort	a place that is visited for holidays or recreation or for a particular purpose		<ul> <li>in the Mediterranean</li> <li>I know the key physical and human features of Greece</li> </ul>
leisure	use of free time for enjoyment		I know some of the key reasons behind microtical into Europe through Crosses
service industry	businesses focused on recreation, entertainment, sports, and tourism		<ul> <li>migration into Europe through Greece</li> <li>I know some of the implications of the migration of refuges on the people who live in Greece</li> </ul>
border	a line separating two countries		<ul> <li>I know how to use world maps, atlases and globes to locate Greece and its key cities</li> <li>I know and can explain some of the key</li> </ul>
migrant	a person who moves from one place to another, especially in order to find work or better living conditions.		reasons why the Mediterranean is such a popular place for tourism
refugee	a person who has been forced to leave their country in order to escape war, persecution, or natural disaster		