



# Bradwell Village School



## Powerful Knowledge Progression Geography

A Year Three child will come to Bradwell Village knowing:	Strand		Year Three	Year Four	Year Five	Year Six	A Year Six child will leave Bradwell Village knowing:	A KS3 child will learn:
Similarities and differences through studying human and physical geography of a small area of the UK and a contrasting non-European country.	Physical Processes	Natures influence	7 Biomes (Autumn) Focus on aquatic rising sea levels / melting ice caps (Autumn)	Volcanoes land erosion following eruption (nature) Plate tectonics Earth quakes and Tsunamis - how (Autumn)	River erosion / deposition Coastal erosion / deposition Earth quakes and Tsunamis - impact of extreme weather (Spring)	MK as a purpose built new town How land was shaped to suit land use – flooding/migration/ landscape change	How the land changes through a range of natural processes and how man has used these processes to their advantage.	Physical geography including plate tectonics, rocks, climate change and coasts.
	Powerful Vocabulary		Biome Climate	Volcano Earthquake Aftershock Epicentre Landslide Magnitude Tectonic plate Pangea Crust Core Mantle Lava Richter scale	Water cycle Evaporation Condensation Precipitation Pressure Pollution Environment Erosion deposition mouth elevation peak range Valley Gorge Tributary Source	Migration Flooding Land use		
Similarities and differences through studying human and physical geography of a small area of the UK and a	Human Processes	Land use – how man has changed the land	Rainforest deforestation then and now (Autumn)  How bronze age settlements formed nomadic to settlers (Summer)	Expansion of mining / food / animal products - Roman empire for Army  (Summer)	Egypt tourism how this has changed over time (Summer)  Use of the River for trade and how it has changed (Summer)	Creating a suitable settlement decisions why settlements occur / compare different settlements in different places  Destruction of Kingdom of Benin (Summer)	How man has changed the landscape to create settlements and how this impacts on our lives today. How and why settlements change over time	How human processes affect landscapes, environments and the climate. How humans rely on natural systems.

<b>contrasting non-European country.</b>	<b>Powerful Vocabulary</b>		Rainforest Equator Tropic of Cancer Tropic of Capricorn	Globe Symbol Satellite Time zone	Trade Tourism	Settlement Hierarchy Invasion Kingdom Distribution Oba (leader) Urban Rural Hamlet Conurbation		
<b>Pupils will develop knowledge about the United Kingdom and their locality. Including capital cities.</b>	<b>Place knowledge</b>	<b>Local</b>	Map work – Make a key / symbols of a village early settlements Bronze age (Summer)  Journey to school local map own key/symbols (Autumn)  Traffic survey Comparison of road usage in locality (Summer)	Co-ordinate 2 figure grid references (Spring)  MK Map identify key landmarks (Spring)  Fieldwork – map own journey locating key features (Summer)	Knowledge of local and UK rivers. Compare and contrast to world river (Nile) Locate on different media (atlas/google earth) (Spring) 4 figure grid references (Summer)	OS Map symbols Orienteering in real life  6 figure grid references (Spring)	How to interpret, create and use maps.	Similarities and differences between places.  Local secondary school: Why do we live where we live? Topic based on settlements.
<b>Will be able to name and locate seven continents and five oceans and have developed some knowledge about the world.</b>		<b>World</b>	7 continents (Autumn)	Countries within Europe (Summer)	Major cities in Europe (Autumn)	Compare and contrast two cities within Europe (Autumn)	How to compare and contrast different places within the world.	Pupils develop spatial awareness of countries using maps of the world. They study the continents focusing on deserts, countries and major cities.
	<b>Powerful Vocabulary</b>		Continent Country City Asia Africa Europe South America North America Oceania Antarctica	Landmark Capital city Symbol Key Ariel	Trade	Orienteering Grid reference		
<b>Identify seasonal and daily weather patterns in the UK and the location of hot and cold areas of the world in relation to the Equator and the North and South poles.</b>	<b>Natural Environments</b>	<b>Climate</b>	Tropical climate why and how do things grow here. (rainforests) (Autumn)  Greek climate (Spring)	Weather survey local How does the weather change within our school and compare to other places in UK  Comparison of temperature to Mediterranean	Water cycle Climates and how they affect weather Egypt weather impact on tourism and trade River survey What features do local rivers have and how has man used rivers through time in MK	Seasons Climate change and impact on world (Spring)	How climate changes and how these changes have had an impact on us.	Climate change and coasts. How physical and human processes affect the landscapes, environment and climate.
	<b>Powerful Vocabulary</b>		Climate Environment Weather	Temperature Mediterranean	Climate Weather	Climate change Global warming Greenhouse gases Sustainability		