

Geography Overview Y6

Blue Planet. Can we learn lessons from nature? (UK/North America) National Curriculum Skills: Locational Knowledge: On a world map locate the main countries in Africa, Asia and Australasia/Oceania. Identify their main environmental regions, key physical and human characteristics, and major cities. Linking with local History, map how land use has changed in local area over time. Name and locate the key topographical features including coast, features of erosion, hills, mountains and rivers. Understand how these features have changed over time. Place Knowledge: Compare a region in UK with a region in N. or S. America with significant differences and similarities. Understand some of the reasons for similarities and differences.	Our world is where we live- Our home, our family our school. Our world is important, because we share it with many other living things. We need to treat our world with respect so that every person, animal and plant can live healthily and enjoy our planet. Climate change is one of the greatest dangers we face today: How can we play our part in making sure that our planet is fit for future generations? • Focus on Africa and in particular South Africa and Eagles Nest Primary School and Canada, when using the world map to identify countries. • How has land use changed in the location of Bournville and Birmingham? • Learn about and be able to describe the key topographical features of Bournville/Birmingham: Erosion/ hills/rivers. • Compare to land use in Canada and how key topographical features including coast, features of erosion, hills, mountains and rivers have changed over time. • Include indigenous people issues/policies and their change over time in Canadian culture and law. • Compare and contrast UK with Canada. • Compare environmental issues in UK and Canada. • Be able to explain why these issues are the same/different.
Distribution of natural resources focussing on energy Understand and describe types of settlement, land use, economic activity, trade links and the distribution of natural resources including energy, food, minerals and water.	 Understand and describe types of settlement, land use, economic activity, trade links and the distribution of natural resources including energy, food, minerals and water in Canada. Compare how energy sources have changed and how this affects the environment in both the UK and Canada. (Link with coal mining in the past and eco-power) Look at the how climate change is affecting Canada. Focus on other environmental issues which take place around the globe, but are particular to Canada: air and water pollution/climate change/mining and logging/decline of the fishing industry and its effect on the indigenous people of Canada. (Link to Science: Living things and their habitats.)
Use maps, atlases, globes and digital/computer mapping mapping (Google Earth) to locate countries and describe features studied Extend to 6 figure grid references with teaching of latitude and longitude in depth. Expand map skills to include non-UK countries. Use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.	 Use a range of mapping resources to establish the context of the environmental issues in areas of Canada and the UK. Locate areas, cities and towns around the world using 6 figure grid references with latitude and longitude. Use the local area including the school grounds and Manor Farm Park to look at the effects of climate change. Record their results by sketching, making plans, collecting and presenting data and through the use of lpads. Assess the level of pollution in the park and inparticular the lake and river. Identify any erosion and deposition of the river at MFP. How can we improve our school grounds?
Assessment opportunities. How well can pupils describe how we can protect our planet from destruction and improve the environment? How familiar are they with the differences between Birmingham and Canada? Are pupils able to represent key areas in Canada accurately on a map?	British Values: Individual liberty , Mutual respect, Democracy, Rule of law