Mountbatten Primary School Curriculum knowledge



Topic: Mountains (Geography)

Term: Spring 2

Year Group: 3

NC OBJECTIVES	KEY KNOWLEDGE AND VOCABULARY
 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 describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle describe and understand key aspects of 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 	 Know where the major mountain ranges in the world are – Alps, Himalayas, Pyrenees, Andes, Rockies and Atlas Know where major mountains are – Ben Nevis, Mount Snowdon, Mont Blanc, Everest, K2 Kilimanjaro, Aconcagua, Aneto, Mauna Loa, Mount Fuji and Mount Elbert Use larger scale maps to locate mountain ranges and mountains Use OS maps to locate mountains Use letter and number co-ordinates to locate mountains and mountain ranges on maps Draw a simple scale map of a mountain and the area around it Use standard symbols in a key on a simple scale map Identify country boundaries on a map for the Alps and the Himalayas Identify human and physical features of a mountain region on aerial photographs and oblique photographs Find out that mountains are formed due to the movement of tectonic plates Know what an mountain environment is like Know about mountain climates Know that mountains have their own climate due to altitude Understand that mountain plants and animals have adapted to their unique environment. Use graphs and charts to look at climate data for Mount Everest Know why mountains are tourist destinations Identify some of the ways in which people use mountains for recreation Consider how activities on a mountain will vary according to seasons Know the positive and negative aspects of tourism in mountain environments and ways in which it can be damaging Know the effect that avalanches have on a mountain community, including tourism