Geography Knowledge Map - Year 5

	Autumn Term **Y5 Autumn** **Compare Scandinavia with UK.** **(Mountains)**	Spring Term **What is it like to live in Central America today?** **(Mexico – Volcanoes)**	Summer Term **What is Islington like and why?** (Fieldwork: What is our local area like?)
Locational Knowledge	• Know which hemisphere some countries are in (European countries) • Know that Norway, Denmark and Sweden is a subregion called Scandinavia and that it is located in Northern Europe • Know the shape of the Scandinavian countries • Know the location of Capital cities in Scandinavia • Know that Norway is characterised by its fjords, archipelagos, glaciers and mountains and the difference between the more temperate south and Polar north. •	• Use units of measurement for latitude and longitude (degrees N/S/E/W) and describe their orientation (Horizontal/vertical) and location in relation to the Equator • Know which hemisphere some countries are in (European countries (North American) • Explain what the tropics of Cancer and Capricorn with the aid of climate zone maps • Explain what the Greenwich Meridian is and why it is called that • Be able to give the time in any other country in relation to London using a time zone map • Know the shape of the larger North American countries (USA, Canada, Mexico, Panama) • Know the location of Capital cities in North America as well as other large cities in North America (New York, LA, Texas, Chicago, Houston, San Francisco, Vancouver, Montreal • Know where most volcanoes are found ("The Ring of Fire") and some of the countries with most volcanoes.	• Know that Islington is a borough of North London within the county of Greater London in the region of the South-East of England • Know the shape all the countries of Great Britain • Know the location of Capital cities in: Great Britain • Know where parts of the local area are: Chapel Market, Canal (Angel Basin), Upper Street, Market Rd Tower, Emirates stadium, local monuments
Place (including human and physical geography)	• Be able to explain how mountains are formed and how glaciers formed fjords • Explain the effects of pollution and climate change in Scandinavia (melting glaciers and thawing Tundra • Describe the weather patterns of a polar climate	• Compare climate, terrain and land use between South-East England and Central America. Use maps and atlases as well as other census data • Construct a large map of North America with symbols to locate mountain ranges, volcanoes, major rivers, borders. Annotate with images of key features such as Grand Canyon, great lakes, etc. • Be able to label the layers of the earth, main parts of a volcano and explain how a volcano erupts. • Explain the effects of pollution and climate change in Mexico (Rivers drying out and heat exhaustion – • Explain why people live near volcanoes • Describe the weather patterns of a tropic climate	• Describe and compare changes in land use in the local area over time using maps, photographs/illustrations and data • Explain why local high streets, canals and landmarks have arisen here • Describe the weather patterns of a temperate climate (UK)

Skills and fieldwork	• Weather reading data using thermometers, anemometer, rain gauge, wind vane, barometer (to compare with weather in Scandinavia)	Geography Knowledge Map - Year 5	• Describe positions of local landmarks in relation to the school and each other using 16-point compass points. • Locate local landmarks using 6 figure grid references on an OS map Local area – Upper street • Sketch or take photographs of local streets and the type/use of buildings and of local green spaces • Take a tally of types of retail on the high street • Tally of the state of green spaces (number of bins, benches, broken playground equipment etc.) • Questionnaire for local people on the high street. Present data in graphs.