

FOUR AREAS of SUBSTANTIVE KNOWLEDGE National Curriculum

	1.LOCATIONAL KNOWLEDGE	2.PLACE KNOWLEDGE	3.HUMAN AND PHYSICAL GEOGRAPHY	4.GEOGRAPHICAL SKILLS AND FIELDWORK
Year 1	Hot and cold places Equator Poles 7 continents 5 oceans	Antarctica	Seasonal and daily weather patterns in the UK	Use various maps, atlases, globes and locational language. Draw maps from stories and plans with objects Measure and record weather Investigate and represent school building and grounds
Year 2	UK countries, capitals and surrounding seas	Murugameno village, Zambia	Human and physical features in UK Urban and rural settlements	Use NSEW, aerial photographs. Recognise UK on a small scale and larger scale map. Use own symbol and key. Use simple fieldwork to study features of school's surrounding environment- walk to Weaverham.
Year 3	England's regions and counties Arctic and Antarctic circles	Alps Himalayas	Key aspects of coasts, water cycle, rivers and mountains	Use computer mapping, NE NW SW SE and alpha numeric coordinates. Draw sketch map of walk to Owley Wood (River Weaver). Understand conventional symbols and legend. Explain why things happen – erosion and tides, Thurstaston Beach.
Year 4	Countries, major cities and regions of Europe	Amazon rainforest Greece	Key aspects of earthquakes and volcanoes.	Use atlas index and contents page and satellite images. OS symbols and 4-figure grid references. Find boundaries on different scaled maps. Analyse evidence between photos, maps and pictures
Year 5	Countries, major cities of North America. Towns and cities of UK including North West region.	New York Lake District	Types of settlement and land use. Industry and economic activity- canals, tourism Energy and natural resources.	Children to suggest questions for investigating and use plans and graphs to record land use in Weaverham. Compare maps with photographs and historical maps. Draw a thematic map based on their own data. Practise 4 figure grid references and os symbols. Measuring distances
Year 6	Lines of latitude, longitude, tropics and time zones. Countries and cities of South America.	Galapagos Islands London Cheshire	Climate zones Biomes Vegetation Belts Industries, trade links.	6-figure grid references and use a scale bar to measure distances. Analyse evidence and draw conclusions Follow a short route on an OS map- Glaramara/ London Heat maps (History)

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