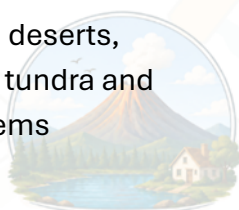


Below is a table of possible geographical topics that could be covered. If you are not following the national curriculum, then this allows you to put together a geography curriculum that is tailored to your child. Please discuss these with Dan, and if there is something that is not on the list below, be sure to mention it so we can add it in.

Geographical area	Possible topics	Skills and activities
Map skills and navigation	Compass directions, scale, symbols, grid references, contour lines, route planning, digital mapping	Reading OS maps, planning routes, measuring distance, creating maps, using latitude and longitude
Local geography	The student's town, village or county, local land use, transport, services and environmental quality	Field sketches, land-use surveys, traffic counts, questionnaires, comparing old and modern maps
Weather and climate	Weather instruments, clouds, rainfall, temperature, air pressure, climate zones and extreme weather	Keeping a weather diary, using weather data, drawing climate graphs, creating simple forecasts
Rivers and drainage basins	River processes, waterfalls, meanders, flooding, river management and water use	River models, flood-risk mapping, measuring flow, analysing hydrographs and local case studies
Coasts and oceans	Erosion, deposition, coastal landforms, coastal management, marine ecosystems and plastic pollution	Beach profiles, coastal maps, evaluating sea defences, investigating ocean pollution
Tectonic hazards	Plate tectonics, earthquakes, volcanoes, tsunamis and hazard preparation	Mapping plate boundaries, designing emergency plans, comparing hazard events and communities
Weather hazards	Tropical storms, droughts, heatwaves, wildfires, blizzards and floods	Hazard mapping, news analysis, preparedness plans and comparing responses
Glaciation and cold environments	Glaciers, erosion, deposition, polar environments, tundra and permafrost	Landform identification, glacier models, climate-change investigations and photo interpretation
Ecosystems and biomes	Tropical rainforests, deserts, grasslands, forests, tundra and freshwater ecosystems	Food webs, biome comparisons, ecosystem mapping and conservation projects
Climate change	Causes, evidence, impacts, mitigation, adaptation and climate justice	Carbon-footprint studies, data interpretation, debates, local action plans and evaluating solutions



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Geographical area	Possible topics	Skills and activities
Population	Population growth, density, migration, ageing populations and population policies	Population pyramids, census data, migration stories and comparing countries
Settlements	Villages, towns, cities, settlement patterns, land use and urban growth	Settlement surveys, urban models, designing a sustainable town and comparing places
Urban geography	Housing, transport, inequality, regeneration, pollution and sustainable cities	Environmental quality surveys, transport studies, regeneration case studies and city planning
Rural geography	Farming, rural services, land ownership, tourism and rural change	Farm case studies, rural service mapping, land-use debates and local investigations
Economic geography	Employment sectors, trade, global supply chains, industry, tourism and technology	Product journey maps, employment data, business location decisions and trade investigations
Development and quality of life	Wealth, poverty, education, health, inequality and measures of development	Comparing indicators, evaluating development projects and challenging stereotypes
Globalisation	International trade, multinational companies, transport, communication and cultural change	Supply-chain investigations, brand mapping, debates and evaluating advantages and disadvantages
Food and farming	Food production, intensive and organic farming, food miles, food security and sustainable diets	Food-origin surveys, farm comparisons, meal mapping and sustainable food projects
Energy	Fossil fuels, nuclear power, renewable energy, energy security and energy conservation	Comparing energy sources, locating a wind farm, home energy audits and decision-making exercises
Water resources	Water supply, scarcity, sanitation, dams, conflict and conservation	Water-use diaries, drought studies, dam debates and water-management plans
Natural resources	Minerals, forests, fisheries, soils and resource management	Resource maps, sustainability studies, mining debates and product-life-cycle analysis



Geographical area	Possible topics	Skills and activities
Environmental geography	Pollution, waste, recycling, habitat loss, biodiversity and conservation	Waste audits, litter surveys, conservation proposals and evaluating local environmental issues
Political geography	Borders, nations, conflict, territorial disputes, international organisations and geopolitics	Border case studies, map analysis, debates and examining how geography shapes power
Cultural geography	Language, religion, identity, food, architecture and sense of place	Cultural maps, place studies, interviews, photo analysis and comparing landscapes
Tourism geography	Mass tourism, ecotourism, heritage tourism, national parks and visitor management	Tourist surveys, destination planning, impact assessments and designing an ecotourism project
Health geography	Disease patterns, healthcare access, environmental health and global health inequalities	Mapping disease, analysing access to services and investigating links between health and place
Crime and geography	Crime patterns, fear of crime, environmental design and inequality	Crime mapping, designing safer spaces and discussing ethical use of data
Transport geography	Roads, railways, aviation, public transport, congestion and sustainable travel	Travel surveys, route comparisons, accessibility mapping and transport planning
Geography of sport	Stadium locations, international events, migration of athletes and environmental impacts	Mapping teams, evaluating major events and studying the geography of participation
Geography of conflict and disasters	Refugees, displacement, resource conflict, humanitarian aid and disaster response	Mapping movement, analysing aid decisions and examining the experiences of affected communities
Fieldwork and enquiry	Student-led investigations based on a local or personal interest	Writing questions, collecting data, presenting findings, evaluating methods and drawing conclusions
Independent place studies	Any chosen country, region, city or landscape	Research projects, presentations, travel-style guides, comparative studies and map portfolios



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