



YEAR 7 LEARNING JOURNEY INFORMATION

GEOGRAPHY

UK Environments



Knowledge • Physical geography of the UK: climate, relief, ecosystems • Human geography: settlements, land use, environmental impacts • Map interpretation: OS maps, grid references, contours Skills • Use of OS maps and atlases • Measuring distance, interpreting scale and height • Sketch maps and data representation Geographical

Skills • Cartographic: grid references, scale, contour lines • Data analysis: categorising impacts and causes • Literacy: extended writing on human-environment interaction

Marine Environments



Knowledge • Ocean circulation and marine ecosystems • Coral reefs and biodiversity • Human impacts: pollution, tourism, climate change Skills • Evaluate causes and consequences of marine degradation • Interpret visual data and graphs • Develop arguments for conservation strategies Geographical

Skills • Graphical: charts showing ocean currents and pollution • Critical thinking: ranking impacts and responses • Extended writing: sustainability and global interdependence

China



Knowledge • Population distribution and urbanisation • Development indicators and economic growth • Environmental challenges and sustainability Skills • Interpret population pyramids and development data • Evaluate sources and form balanced opinions • Apply theories to real-world examples Geographical

Skills • Statistical: calculate percentages, compare indicators • Graphical: construct and interpret population graphs • Decision-making: assess urban sustainability

Russia



Knowledge • Physical geography: biomes, resources • Geopolitical influence and fossil fuel dependency • Arctic resource conflict and global governance Skills • Analyse maps and resource distribution • Evaluate geopolitical strategies • Summarise and present balanced arguments Geographical

Skills • Map interpretation: biomes and resource locations • Data handling: graphs on energy production • Extended writing: global power dynamics

Rivers



Knowledge • Water cycle and river processes (erosion, deposition) • River courses and landforms • Flooding causes and management strategies Skills • Sequence river landform formation • Interpret hydrographs and flow data • Explain links between human activity and flooding Geographical

Skills • Graphical: hydrographs and flow charts • Cartographic: river mapping and cross-sections • Analytical: ranking flood management strategies

Yorkshire Dales



Knowledge • Geology and rock formation • Weathering and erosion processes • Tourism impacts and sustainability Skills • Conduct fieldwork and collect primary data • Evaluate tourism benefits and challenges • Link physical and human processes in local context Geographical

Skills • Fieldwork enquiry: hypothesis, data collection, presentation • Map interpretation: identifying features in the Dales • Extended writing: tourism and sustainability