

# Geography Curriculum Map

- Cross-Curricular
- Key Words
- Concepts
- Skills
- Places, Organisations, People
- Practice & Apply previous content

## FIELDWORK & APPLICATION

Science: Selecting appropriate graphs & investigation cycle  
 Computing: GIS  
 Risks and Ethics, Interpolate and extrapolate data,  
 continuous and discontinuous data  
 Scatter graph, land-use map, GIS, field sketches  
 Geographical Enquiry cycle  
 Jurassic Coast

## PHYSICAL LANDSCAPES OF UK

Science: Water cycle  
 Velocity, Thalweg, Hard and soft engineering  
 Contour lines to create cross-profile  
 Physical Processes  
 Interdependence  
 River Tees, Jurassic Coast (Swanage), Morpleth (Newcastle)

Honey Pot Site, Eco-tourism, Mass-tourism  
 Selecting appropriate maps  
 Sustainability  
 Costa Rica

## NATURAL RESOURCES

Security Vs Scarcity, Organic, Agroforestry, hydroponics  
 Desire/flow line maps  
 Sustainability  
 Climate Change  
 Almeria, Spain  
 Fish-Rice Farming, Bangladesh

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## ECONOMIC WORLD

English: Debating  
 Aid, Trans-National Corporations, GDP  
 Choropleth maps  
 Conflict & Decision Making, inequality  
 Nigeria and Shell Oil  
 England's North/South Divide



Slum, Urban Greening, Opportunities, Challenges  
 Thematic maps  
 Sustainability, conflict & Decision Making, inequality  
 Dharavi Slum, Mumbai, India; London, Stratford, Bedzed.

## URBAN ISSUES

## AFRICA IS NOT A COUNTRY!

Food miles, Desertification, Succulent  
 Flow Line Maps  
 Sustainability  
 Interdependence  
 Matmaka, Tunisia & Sahel

## RAGING RIVERS

Meander, Waterfall, River Basin  
 Long and cross river profiles  
 Physical processes  
 Boscastle flood

## RUSSIA

Sea Ice, Glacier, Ice Shelf  
 Climate graphs, Longitude & Latitude  
 Interdependence

## WHAT IS DEVELOPMENT?

Brandt Line, Inequality, Migration  
 Choropleth Maps, scatter graphs  
 Inequality, prisoner of geography, development, population growth  
 Fiazad & Amita - India

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## NATURAL HAZARDS

Science: Rock cycle, Tectonics  
 Tropical Storm, Prediction, Preparation, Planning, Geophysical  
 Isotherm maps, thematic maps  
 Risk, Interdependence, Climate change

## LIVING WORLD

Science: Adaptation, Food-webs, Biology  
 Latosol, Nutrient Cycle, Humid, Arid  
 Bar graphs, Interdependence, sustainability, climate change, population growth  
 Amazon & Thar (Jaisalmer)

Mastery, Hazard Risk Index  
 Atlas Skills, symbols and thematic maps  
 Human & Physical Geography, Risk

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## JAPAN

## WEATHER & CLIMATE

Renewable, Non-renewable  
 OS maps  
 Interdependence, sustainability, conflict, decision making  
 Middle East

## RESOURCES

Science: Selecting appropriate graphs & investigation cycle; water cycle  
 Precipitation, High Pressure, Low Pressure  
 Isoline maps, weather maps, Compass Rose  
 Diagrams, Fieldwork  
 Ridgeway Academy

## WHY IS ANTARCTICA IMPORTANT?

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## PLATE TECTONIC THEORY

Science: Rock cycle | Drama: Disaster  
 Plate Margin, Earthquake, Volcano  
 Thematic Maps, GIS, creative modelling  
 Risk, theory, Dharara Tower, Nepal & Montserrat

## THE COASTAL ZONE

English: Acrostic Poems | Study Skills: Independent Research  
 Fetch, Erosion, Transport, Deposition  
 OS Maps, SNOT Field-sketches, Creative modelling  
 Physical processes, human & physical interaction  
 Spurn Head Spit, Yorkshire

## INCREDIBLE INDIA

LIC/NEE, Poverty, Tourism  
 Climate graphs, Longitude & Latitude  
 Inequality, development

History: Castle Location Exercise  
 OS Map, Contour, Relief  
 4&6 fig grid references, scale, distance, symbols  
 Scale, inference, land use

Social, Economic, Environmental  
 Geographical questioning, describing  
 Enquiry

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## RAIN-FORESTS

Science: Biology  
 Liana, Buttress Root, Epiphyte  
 Climate graphs, longitude & Latitude  
 Interdependence, sustainability, enquiry

## MAP & ATLAS SKILLS

## WHAT IS GEOGRAPHY?