



Department:	Geography
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Year 7 Course summary:

Hazards: Volcanoes and Earthquakes

- The structure of the Earth
- Plates and plate movement
- Plate Margins
- Types of Volcanoes
- Volcanic eruptions
- Volcano case studies
- Measuring Earthquakes
- Earthquake Case Studies
- Preparing for Earthquakes
- Tsunamis
- Tsunami case studies

Map Skills

- Types of map
- Map Symbols
- 4 and 6 Figure grid references
- Measuring distance and direction
- Measuring height and gradient
- Latitude and Longitude
- Scales and bearings
- African and Asian maps
- The UK, Europe and World Map

Settlement

- Settlement Site
- Settlement Patterns
- Settlement Hierarchy
- Settlement Functions
- Land Use in Settlements
- Sustainable Settlements
- A Fieldtrip to examine urban land use in Stratford-upon-Avon

International Development

- Classifying development
- Characteristics of LICs
- Causes of low levels of development
- Reducing the development gap
- Development strategies

IST Assessments:		
Michaelmas	Lent	Summer
1. Tectonics IST Assessment 1 2. Tectonics IST Assessment 2	3. OS Map Skills IST Assessment 1 4. OS Map Skills IST Assessment 2	5. Settlements IST Assessment 6. Year 7 Exams
Key vocabulary:		
<p><u>Hazards: Volcanoes and Earthquakes</u></p> Core Mantle Crust Convection currents Constructive margins Destructive margins Conservative margins Subduction Magma Chamber Vent Focus Epicentre Seismic Waves Richter Scale Seismometer Displacement <p><u>Map Skills</u></p> Ordnance Survey Map Symbols Grid References Distance Direction Height Contours Gradient Latitude Longitude Regions Capitals	<p><u>Settlement</u></p> Site Situation Linear Nucleated Dispersed Commercial Industrial Residential Service Centre Sphere of Influence Catchment Area Sustainability Transportation Accessibility <p><u>International Development</u></p> Development Indicators of development LICs and HICs Poverty The development gap Fair Trade Development strategies Aid Education Unicef NGOs Microfinance	