

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
THE BIG IDEAS & KNOWLEDGE Overview of topics or key questions	Tectonic Hazards Geological timescales and theory of plate tectonics Earth structure and convection currents Plate Boundaries including constructive, destructive, conservative and collision Volcano structure and location Why live near volcanoes Monitoring and prediction of volcanoes Case studies of eruptions – Montserrat/ Nyiragongo/ Iceland - Include a country study on the Congo Earthquake locations and effects Earthquake proof buildings and survival Case studies of earthquakes – Nepal and Japan Causes and impacts of tsunamis		Development Development indicators North South divide as an outdated concept Growth of the development gap Effectiveness of trade to lift countries out of poverty Effectiveness of aid to lift countries out of poverty Identify development themes within African countries such as conflict, trade, colonialism, exploitation of resources Challenge stereotypes in Africa		Global Commons: Atmosphere Causes, effects and responses to climate change Effectiveness of mitigation and adaptation to climate change Strategies at a local scale to manage climate change	Harpenden Fieldwork investigation Use the route to enquiry Investigate changing nature of places
SKILLS & STRATEGIES Procedural knowledge, literacy and numeracy skills	Explaining and sequencing ideas Justifying and decision making Mapping and locating hazards around the world Use case study evidence effectively Categorising causes, effects and responses		Interpreting country level statistics Asking geographical questions about places Categorising and assessing factors Evaluating the strength of arguments Using case study evidence to support arguments Map work Classifying physical and human features Evaluating factors		Classifying information Categorising and assessing factors Assessing the effectiveness	Fieldwork skills Research and planning skills Map skills Using ARCGIS Presenting data Statistical skills Drawing conclusions

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FEEDBACK Noteworthy tasks and assessments	Mid topic test on tectonics End of unit assessment using GCSE questions		Essay on trade and aid Development test		Climate change presentation	GIS data presentation
BREADTH Opportunities, trips, wider reading, cultural capital	Read Violent Volcanoes and Earth Shattering Earthquakes from Horrible Geographies Series. Watch San Andreas and The Impossible Investigate National Geographic disasters blog		Trading game Factfullness by Hans Rosling Challenging stereotypes Africa is not a country by Dipo Faloyin		Climate change the facts documentary An inconvenient truth	Fieldwork in Harpenden town centre
KEY VOCABULARY Important words and phrases	Crust, mantle, outer core, inner core Constructive, destructive, conservative and collision Shield volcano, composite cone, basic and acidic lava Epicentre and focus Magnitude and Richter scale 3Ps		HIC, LIC, NEE DEvelopment and sustainable development HDI, Life Expectancy, GDP, GNI North South divide and Brandt line Colonialism Bilateral aid, multilateral aid, NGO aid Free trade, fair trade Conflict, commodity, neo colonialism		Greenhouse gases Greenhouse effect Mitigation Adaptation	Hypothesis Primary data Secondary data