

Year 10 IGCSE Geography Course.

Programme of Study

Autumn Term: Hazardous Environments

Week 1: Introduction to earthquakes and plate tectonics.

Week 2: Types of Plate Movement.

Week 3: Volcanoes: Mount St. Helens

Week 4: Earthquakes: Kobe and Afghanistan.

Week 5: Tsunamis.

Week 6: Measuring and Recording Weather Conditions.

Week 7: Hurricanes.

Week 8: Comparison of Hurricanes Mitch and Andrew.

Week 9: Predicting and preparing for hazards.

Week 10: Review of key content.

Spring Term: River Environments

Week 1: The hydrological cycle.

Week 2: Features of a drainage basin.

Week 3: River discharge and flood hydrographs.

Week 4: River processes: weathering and mass movement.

Week 5: River processes: erosion and deposition.

Week 6: River Landforms.

Week 7: Water management.

Week 8: Water pollution.

Week 9: Causes of flooding.

Week 10: Controlling flooding.

Week 11: Flooding case studies.

Week 12: Review of Key Content.

Summer Term: Urban Environments

Week 1: Introduction to urbanisation.

Week 2: Growth of Mega-cities.

Week 3: The problems of urbanisation.

Week 4: Land use within the urban area.

Week 5: Segregation within the city.

Week 6: Shanty Towns

Week 7: Case study of shanty town mitigating strategies.

Week 8: Review of key content (unit will be continued as summer homework and finished off in September).