Topic three – Tectonics • Eruption eywords Plate movem Shield volcano Crust Important information Composite Mantle Image 1 – Development indicators – these help use volcano determine whether a country is developed or not. Inner core • Ash Measures like literacy rate (how many people can read Outer core Gases and write), access to sanitation (safe disposal of human Tectonic plates Primary impacts Focus waste), access to education, access to clean water, Magma Secondary doctors per person. These all indicate quality of life. Lava impacts Convection **Image 2 – Makeshift housing** – These housing Geothermal Continental crust Oceanic crust settlements are often found in LICs due to over currents energy population. They are poor quality homes and have basic Lithospheric mant Plate margin • Fertile soil Asthenosphere facilities. For example, lack of access to sanitation, poor Mantle wedge Earthquake Risk management quality access to water and lack of power. These factors Volcano • Tourism can reduce life expectancy North American Plate 3 Eurasian Plate Tsunami Tertiary industry Destructive Climate change Image 3 – Mozambique – Mozambique has a life ICELAND margin expectancy of 61 and less than half the population have Physical processes Thingvall Constructive access to safe drinking water. Mozambique also has Human processes Atlantic Mid-Atlantic beautiful beaches which should attract tourists and margin Ridae Kev generate income and employment. 100 Conservative Volcano

Image 4 – Fieldwork – The conduction of fieldwork is

understanding. Being able to conduct research into areas

that are relevant to your learning and draw accurate and

important to help further your own geographical

reliable conclusions is important.

4

margin

- Convection
- currents
- Vent
- Crater