

What words should you use when describing plate boundaries? Converge, diverge, convection currents, mantle, subduction, grinding, volcanoes, earthquakes	Responses to SL floods? Tone & Parrett dredged New pumping station Roads built higher River banks raised	Weathering causing mass movement? Mechanical: freeze-thaw. Salt weathering, Chemical, carbonation	Types of soft eng. river management? Wetlands, Floodplain zoning, River restoration Preparation	Rio social challenges? Health Education Water Energy	Why is Nigeria important Sweet oil UN peacekeeping Nollywood Manufacturing exports	What else about Nigeria? Receives developmental aid Bodo oil spills TNC investment Balanced economy	
Compare Nepal/Chile earthquakes: Chile HIC, 8.8 Richter Scale, tsunami, landslides, fast response Nepal LIC 7.9, shallow focus, avalanches, landslides, 7000 schools destroyed, relied on help	Climate change adaptation? Changing our methods to cope with CC e.g. drought resistant crops, drip irrigation	Landforms at Swanage, Dorset? Durdle Door, arch, Old Harry's Rock, Castle Hurst Spit, Swanage Bay	Challenges of squatter settlements? 20% unemployment High infant mortality Lack of services Houses on steep slopes	Bristol importance? M4 corridor, deep sea port Tourism Deep sea port Silicon chip manufacturing Universities, Aardman	How can tourism reduce the development gap? Employment Taxes GNI increase Investment in infrastructure	What is a post-industrial ec? IT Service industries Finance 10% of GNI Quaternary/research Bus/science parks	
How can risk from tectonics be reduced?? Monitoring, prediction – both difficult for quakes, protection, planning	How can human activity effect ecosystems? Deforestation Overuse of water Climate change	Types coastal soft eng? Beach nourishment, Dune fencing, Dune regeneration, Managed retreat	What are the environ challenges in Rio? Congestion – poor roads Water pollution Waste pollution	Bristol opportunities? Culture Shopping Aerospace technology Hi-tech industries	Reducing uneven development? Investment Fairtrade Microfinance loans Debt relief	How can industry harm env? Water pollution Air pollution Use of transport Soil degradation/deforest	
Where do tropical storms form?? 5-20° N/S equator Where SST is 27°C+, 70m depth Where this extreme low pressure with fast rising air	How can TRFs be more sustainably managed? Selective logging and replanting, Ecotourism, FSC, Education & conservation	<h2 style="margin: 0;">50 Facts Geography</h2> <p style="margin: 0;">Use this sheet to make sure you know the answers to these questions</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <div style="text-align: center;"> <p>Text book and revision guide which are very supportive and recommended</p> </div>  </div>				Causes of uneven development? Lack of resources Landlocked Civil war Poor/harsh climate	UK transport improvements? Rail - Crossrail Road – A303 'Super Highway' Airports – Heathrow Ports – Liverpool2
How do tropical storms form? Rising air Draws up water vapour Air condenses & releases heat Several thunderstorms join Coriolis Effect - spiralling wind	What is the hot desert climate like? Less than 250mm rainfall annually 50°C+ daily temps but freezing at night – so wide diurnal range				How can development be measured? Human Development Index GNI per capita Literacy rate Life expectancy	UK world links? EU/Commonwealth Trade Culture – film/TV Sport Transport	
Responses to Haiyan? Replace fishing boats Building of more cyclone shelters Transport infrastructure repaired	That Desert opportunities? Mineral ex, tourism, energy, farming.	Courses of a river and landforms? Upper – v-shaped valley Middle – meander/ox bow lakes Lower – flood plains	Creating a 'greener' Bristol ITS Urban greening Cycle routes 100 electric car points 50% waste recycling	How id Freiburg sustainable? Investment in alternative energy Houses with triple glazing & wall/roof insulation 88% of waste recycled	How is Freiburg reducing congestion? ITS Cycle routes High car parking prices Excellent tram service	What factors affect food supply? Drought Climate Poverty Conflict	
Why did Somerset Levels Flood? Rivers not dredged for 20 years High tides with storm surges Wet winter, record rainfall and saturated soil	How can desertification be reduced? Drip irrigation Afforestation Contour 'magic' stones	What causes a hydrograph to have a fast rising limb? Urbanisation, deforestation, steep slopes, saturated soil	What is the range of 3, 7, 9, 13, 15, 17, 19, 27? 27-7 = 20	What is the mean of 3, 7, 9, 13, 15, 17, 19, 27? $110 \div 8 = 13.75$	What is the interquartile range of 3, 7, 9, 13, 17, 19, 27, 31, 34? 3, 7, 9, 13, 17, 19, 27, 31, 34 $27-9 = 18$	Increasing food supply? Irrigation Aeroponics & hydroponics Biotechnology Appropriate technology Greenrevolution	
Difference between primary & secondary data? Primary – collected by you Secondary – using other resources	What is data collection? Questionnaires, field sketch, interviews, traffic counts	What is data presentation? Pie charts, bar graphs, line graphs, pictograms	What is the difference between quantitative & qualitative data? Quan usually numbers Qual usually written	How can data be collected? Random Systematic – e.g. every 10m Stratified – adding bias e.g. picking a certain area	What is the percentage loss from 500 to 410? $500 - 410 = 90$ $500 \div 90 \times 100 = 18\%$	Sustainable food production? Organic farming Urban farming Seasonal food Reducing waste	