**** Tectonics:

Stretch and challenge terms

Key:

**S** = How confident are you in knowing what this term means at the **start** of the topic?

*Red* = I am not confident at defining the term,

*Amber* = I have some idea of what this term means,

*Green* = I am confident about what this term means.

**U** = Tick this box when you have **used** this term in your work.

**E** = How confident are you in knowing what this term means at the **end** of the topic? Red, Amber or Green

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|  | **Term** | **S** | **U** | **E** |
| 1 | aftershocks |  |  |  |
| 2 | atmospheric hazard |  |  |  |
| 3 | automatic shutters |  |  |  |
| 4 | avalanche |  |  |  |
| 5 | Big E |  |  |  |
| 6 | blockade |  |  |  |
| 7 | building regulations |  |  |  |
| 8 | climate change  |  |  |  |
| 9 | collision margin |  |  |  |
| 10 | communications |  |  |  |
| 11 | composite cone  |  |  |  |
| 12 | conservative margin |  |  |  |
| 13 | construction |  |  |  |
| 14 | constructive margin |  |  |  |
| 15 | continental crust |  |  |  |
| 16 | convection currents |  |  |  |
| 17 | counteract |  |  |  |
| 18 | damming |  |  |  |
| 19 | deep-sea trench |  |  |  |
| 20 | dense |  |  |  |
| 21 | destructive margin |  |  |  |
| 22 | development |  |  |  |
| 23 | dissolved |  |  |  |
| 24 | distribution |  |  |  |
| 25 | divert |  |  |  |
| 26 | drought |  |  |  |
| 27 | earth embankments |  |  |  |
| 28 | earthquake drill |  |  |  |
| 29 | earthquakes |  |  |  |
| 30 | economy |  |  |  |
| 31 | epicentre |  |  |  |
| 32 | Eurasian plate |  |  |  |
| 33 | evacuate |  |  |  |
| 34 | Eyjafjallajokull |  |  |  |
| 35 | factor |  |  |  |
| 36 | fatalities |  |  |  |
| 37 | fault lines |  |  |  |
| 38 | favourable |  |  |  |
| 39 | fertile soil |  |  |  |
| 40 | field hospital |  |  |  |
| 41 | financial aid |  |  |  |
| 42 | fluid |  |  |  |
| 43 | focus |  |  |  |
| 44 | fold mountains |  |  |  |
| 45 | fracture |  |  |  |
| 46 | frequency |  |  |  |
| 47 | friction |  |  |  |
| 48 | gas |  |  |  |
| 49 | generate |  |  |  |
| 50 | geological hazard |  |  |  |
| 51 | geophysical movements |  |  |  |
| 52 | geothermal energy |  |  |  |
| 53 | gravity |  |  |  |
| 54 | ground deformation |  |  |  |
| 55 | hazard maps |  |  |  |
| 56 | hazard risk |  |  |  |
| 57 | heritage sites |  |  |  |
| 58 | high value land |  |  |  |
| 59 | high-tech |  |  |  |
| 60 | Himalayas |  |  |  |
| 61 | human activity |  |  |  |
| 62 | human developments |  |  |  |
| 63 | hydroelectric power |  |  |  |
| 64 | hydrology |  |  |  |
| 65 | immediate response |  |  |  |
| 66 | international conference |  |  |  |
| 67 | landslide |  |  |  |
| 68 | laser beams |  |  |  |
| 69 | lightning |  |  |  |
| 70 | long term response |  |  |  |
| 71 | magma |  |  |  |
| 72 | magma chamber |  |  |  |
| 73 | Mid-Atlantic ridge |  |  |  |
| 74 | migrated |  |  |  |
| 75 | moderately |  |  |  |
| 76 | monitoring |  |  |  |
| 77 | mudflow |  |  |  |
| 78 | natural event |  |  |  |
| 79 | natural hazard |  |  |  |
| 80 | Nazca plate |  |  |  |
| 81 | North American plate |  |  |  |
| 82 | North Anatolian fault |  |  |  |
| 83 | ocean trench |  |  |  |
| 84 | oceanic crust |  |  |  |
| 84 | open areas |  |  |  |
| 86 | overlying crust |  |  |  |
| 87 | Pacific plate |  |  |  |
| 88 | physical processes |  |  |  |
| 89 | planning |  |  |  |
| 90 | plates |  |  |  |
| 91 | potential dangers |  |  |  |
| 92 | poverty |  |  |  |
| 93 | prediction |  |  |  |
| 94 | primary effects |  |  |  |
| 95 | protection |  |  |  |
| 96 | Rebuilding |  |  |  |
| 97 | reconstruction |  |  |  |
| 98 | recovery |  |  |  |
| 99 | reinforced concrete |  |  |  |
| 100 | reinforced foundations |  |  |  |
| 101 | remote sensing |  |  |  |
| 102 | reservoir |  |  |  |
| 103 | rich mineral deposit |  |  |  |
| 104 | Richter scale |  |  |  |
| 105 | Ring of Fire |  |  |  |
| 106 | rolling weights |  |  |  |
| 107 | San Andreas fault |  |  |  |
| 108 | sanitation |  |  |  |
| 109 | satellite mapping |  |  |  |
| 110 | scientific monitoring |  |  |  |
| 111 | secondary effects |  |  |  |
| 112 | seismicity |  |  |  |
| 113 | shield volcano |  |  |  |
| 114 | shock absorbers |  |  |  |
| 115 | slip and shift |  |  |  |
| 116 | South American plate |  |  |  |
| 117 | sparsely |  |  |  |
| 118 | subduction zone |  |  |  |
| 119 | tectonic activity |  |  |  |
| 120 | tectonic plates |  |  |  |
| 121 | tourism |  |  |  |
| 123 | trekking routes |  |  |  |
| 124 | tropical cyclone |  |  |  |
| 125 | tsunami |  |  |  |
| 126 | tsunami walls |  |  |  |
| 127 | tsunami warnings |  |  |  |
| 128 | uplifted |  |  |  |
| 129 | urbanisation |  |  |  |
| 130 | volcanoes |  |  |  |
| 131 | vulnerable |  |  |  |
| 132 | water pressure |  |  |  |
| 133 | wealth  |  |  |  |
| 134 |  |  |  |  |
| 135 |  |  |  |  |
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