**Key Starting Terms:**

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| **Theme** | **Terms** | **Definition** | **GCSE (Y/N)** |
| **Cold Environments** | Arctic and Antarctic Circles | “The Arctic Circle is a line of latitude, which is an imaginary horizontal line around the Earth. The lands and ocean north of the Arctic Circle is called the Arctic. A very cold and icy place, it is home to people, animals, and some unusual occurrences such as the northern lights. The Antarctic Circle is a special line of latitude that circles the Earth near the South Pole. All the lands between the Antarctic Circle and the South Pole are called Antarctica. Antarctica is a very cold, icy, and dry land” | Y |
| **Ecosystems** | Biomes | “A large naturally occurring community of flora and fauna occupying a major habitat e.g. forest or tundra.” | Y |
| **Weather and Climate** | Climate | “Long term sustained temperature/precipitation in an area.” | Y |
| **Resource Management**  | Natural resources | “Materials extracted directly from the earth, created by natural processes.” | Y |
| **Global Systems** | Water Cycle | “The journey all water takes in this closed system.” | Y |
| **Development** | Vegetation belt |  | Y |
| **Weather and Climate** | Weather | “Short term precipitation and temperature.” | Y |
| **Ecosystems**  | Biodiversity | “The number of different species in a single area.” | Y |
| **Ecosystems** | Sustainability | “Preserving what we have currently for future generations.” | Y |
| **Population Density** | World cities | “Cities with a cultural/political influence e.g. London.” | Y |
| **Population Density** | Megacities | “Cities with a population of over 10 billion people” | Y |
| **Hazards** | Tectonic plates | “Underground earthly plates that move regularly, causing earthquakes, tsunamis and volcanoes.” | Y |
| **Hazards** | Earthquakes | “The destructive force of moving tectonic plates, either colliding or moving across fault lines.” | Y |
| **Hazards** | Tsunami | “ A large destructive wave that is the result of tectonic activity.” | Y |
| **Weather and Climate** | Hurricane/Cyclone | “ A large destructive storm, caused by lighting and heat in the ocean.” | Y |
| **Fieldwork** | Migration | “The movement of people from one place to another, displaced by conflict, poverty etc.” | Y |
| **Fieldwork** | Sketch Maps | “Quick fieldwork technique designed to capture the geography of a specific site of investigation.” | Y |
| **Fieldwork** | Fieldwork | “The process of collecting primary data by exploring and interacting with the outside world.” | Y |
| **Fieldwork** | Hypothesis | “The investigation question, can be considered to objective or null.” | Y |
| **Weather and Climate** | Flooding | “Sustained surplus water in areas where water would not be found, incredibly damaging and life threatening.  | Y |
| **Weather and Climate** | Drought | “Sustained dry period where water consumption is monitored and regulated.” | Y |
| **Weather and Climate** | Anticyclone | “Long term high pressure build up over a single area” | Y |
| **Careers** | Meteorologist | “A geography graduate who uses their understanding of weather and climate to forecast the weather.” | N |
| **Careers** | Risk Analyst | “A geography graduate who uses their understanding of risk to determine how safe/dangerous acts/actions can be.” | N |
| **Careers** | Cartographer | “A geography graduate who uses their arts skills to effectively map out areas.” | N |
| **Careers** | Teacher | “A geography graduate who supports and develops the skills of young people.” | N |
| **Careers** | Solicitor | “A geography graduate who is also trained in law giving them the unique dual perspective to tackle legal issues.” | N |
| **Careers** | Journalist | “A geography graduate who uses investigation skills to report the news” | N |
| **Careers** | Town Planer | “A geography graduate who uses their knowledge of the landscape to effectively plan out residential/commercial spaces.” | N |
| **Careers** | Drone Pilot | “A geography graduate who uses drones to help with building and planning.” | N |
| **Careers** | GIS Specialist | “A geography graduate who uses data representation to showcase trends and information” | N |