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Yr 9 Geo Course

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| **Across**  **1.** anchored building that floats on water and is able to move up and down with the tides  **4.** capable of being decomposed through the actions of microorganisms  **5.** two or more persons, one of whom is at least 15 years of age, who are related by blood, marriage (registered or de facto), adoption, step-relationship or fostering  **7.** rapid growth of algae caused by high levels of nutrients (particularly phosphates and nitrates) in water  **11.** water entering a stream from groundwater seepage, usually through the banks and bed of the stream  **15.** fit to be eaten as food  **18.** Food and Agricultural Organization of the United Nations (hint: its an acronym)  **19.** the quality of being affordable — priced so that people can buy an item without inconvenience  **22.** a country whose economy is not well developed or diversified, although it may be showing growth in key areas such as agriculture, industries, tourism or telecommunications  **24.** business set up to support, process and distribute agricultural products  **26.** an extension of an articulated bus, with three passenger sections instead of two  **27.** the long-term precipitation and temperature patterns of an area  **28.** an area where rich sediments are deposited by flooding  **29.** the observable trend of rising world atmospheric temperatures over the past century, particularly during the last couple of decades  **30.** an individual’s beliefs about what is right or wrong behaviour in relation to the Earth and its environments and communities | **Down**  **2.** a drastic, widespread food shortage  **3.** any beneficial natural process arising from healthy ecosystems, such as purification of water and air, pollination of plants and decomposition of waste  **6.** vegetation succession the process of change in the plant types of a vegetation community over time — moving from pioneering plants in the high tide zone to fully developed inland area vegetation  **8.** the removal of all trees in an area  **9.** a flat area where a river empties into a basin  **10.** deterioration in the quality of land and water resources caused by excessive exploitation  **12.** the ability of the land to support livestock  **13.** a highly-intensive system of farming that confines animals or poultry to small, confined, and strictly controlled spaces for the sole purpose of food production  **14.** any change in climate over time, whether due to natural processes or human activities  **16.** a movement that is opposed to the endless purchase of material possessions and the pursuit of economic goals at the expense of society or the environment  **17.** the transformation of land once suitable for agriculture into desert by processes such as climate change or human practices such as deforestation and overgrazing  **20.** the capacity of a biome or ecosystem to generate a renewable and ongoing supply of resources and to process or absorb its wastes  **21.** describes species that occur naturally in only one region  **23.** clearing forests to make way for housing or agricultural development  **25.** the land area drained by a river and its tributaries; another name for a river catchment |

   active consumerism       affordability       Agribusiness        Agal bloom       Alluvial plain       Base flow       Basin       Bi-articulated bus       Biocapasity       Biodegradable       Carrying capacity       clearfelling       Climate       Climate change       Coastal dune       Deforestation       Degradation       Deltaic plain       Desertification       Developing nation       Ecological services       Edible       Endemic       Enhanced greenhouse effect       Environmental ethics's       Factory farming       Family household       Famine       FAO       Floating settlement