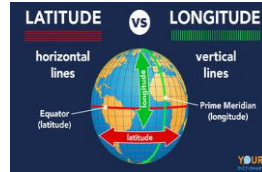


Year 5 Autumn Term Knowledge Organiser



Longitude and **latitude** help us identify exact locations.



The **Tropic** of Cancer is North of the equator. Tropic of Capricorn in South of the equator.



The Earth has 6 **climate** zones. They all have different weathers depending on where they are located.



Deforestation, **greenhouse gases**, and **fossil fuels** are all major factors impacting climate change.



There are 12 **countries** in South America. Brazil **borders** all of these countries apart from Chile.



Places with a **tropical climate** are more impacted by climate change.



A **biome** is where things grow and live.



A rainforest is a **vegetation belt** as it is defined by the plants that grow there.



Mundano is a street artist and **activist** who uses art to communicate a message.



Fairtrade is a process that helps to protect the rainforest and gives workers a fair wage.



Computer aided design (CAD) can be used to design products.



Fieldwork interviews are a method of data collection used in **human geography**.

Year 5 Autumn Term Key Vocabulary

longitude	Imaginary lines used to find out how far east or west a place is.
latitude	Imaginary lines used to find out how far north or south a place is.
tropic	The hottest area of the Earth between the Tropic of Cancer and the Tropic of Capricorn.
climate	The long-term weather conditions of an area recorded over time.
deforestation	The destruction of forests by people.
fossil fuels	Fuels such as oil, coal and gas which release carbon dioxide when burned.
greenhouse gases	Gases such as water vapour, carbon dioxide and methane in the Earth's atmosphere that trap heat.
border	A line separating two countries.
country	An area of land that has its own government.
tropical	Anything from or connected to the area between the Tropic of Cancer and the Tropic of Capricorn
biomes	Areas of the world with similar climate, animals and plants.
vegetation belt	An area of land defined by the types of plants which grow there.
activist	A person who campaigns to bring about political or social change.
Fairtrade	When people who make the things we buy are treated fairly and paid properly for their hard work.
computer-aided design (CAD)	The use of computers to design objects.
fieldwork	Practical activities that are done away from your school, college, or place of work.
human geography	The study of how people live and use the land.