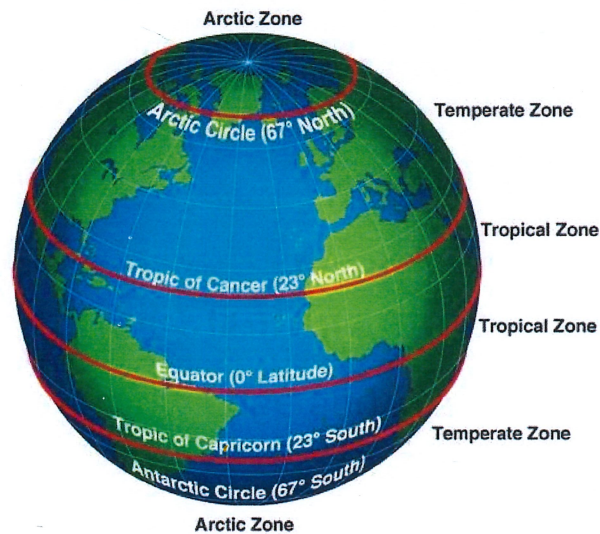


Geography LKS2 Knowledge Organiser

Main Learning: Climate and Climate Change

Key knowledge and Progression

Know about the issues associated with industry and climate change
Know about different climate zones
Know what is meant by climate change
Know why climate change is such an urgent issue
Understand why people get passionate about climate change
Know why climate change is having such a big impact



Vocabulary

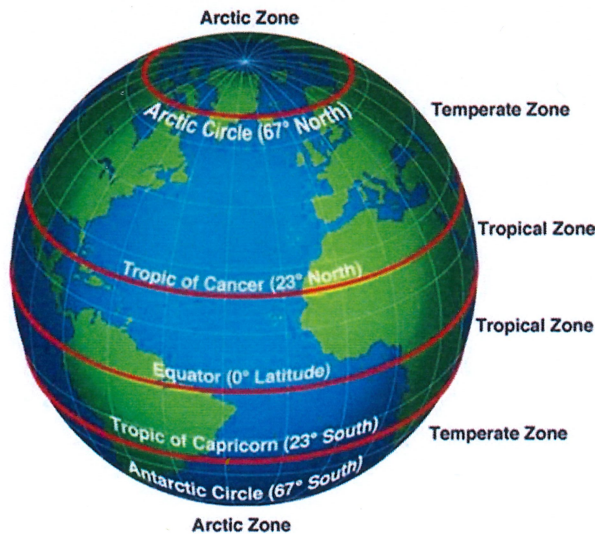
Climate Zones	Places with similar average weather patterns
Biomes	Places with similar plants (flora) and animals (fauna) living there. One climate zone can contain several biomes
Flora and Fauna	Flora relates to plants whilst fauna is a word for animals
Latitude	Imaginary lines around the earth running from west to east (left to right)
Longitude	Imaginary lines around the earth running from north to south (top to bottom)
Equator	is the invisible line that runs around the center of Earth at zero degrees latitude
Tropic of Cancer	a line of latitude approximately 23° north of Earth's Equator
Tropic of Capricorn	a line of latitude approximately 23° south of Earth's Equator
Greta Thunberg	Environmental activist who is known for challenging world leaders to take immediate action on climate change
fossil fuels	Include petroleum (oil), coal, and natural gas
greenhouse gases	Gases that trap heat inside the Earth's atmosphere
global warming	A greenhouse effect, resulting in the increase in global temperatures
ozone layer	An invisible layer of protective gases that circles the Earth
Methane	A greenhouse gas produced by cows and landfill sites



Geography UKS2 Knowledge Organiser

Main Learning: Climate and Climate Change

Key knowledge and Progression
Know about the issues associated with industry and climate change
Know about different climate zones
Know what industry is and why it is important
Know what is meant by climate change
Know why climate change is such an urgent issue
Understand why people get passionate about climate change
Know why climate change has such a big impact on the world's poorest countries



Vocabulary	
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