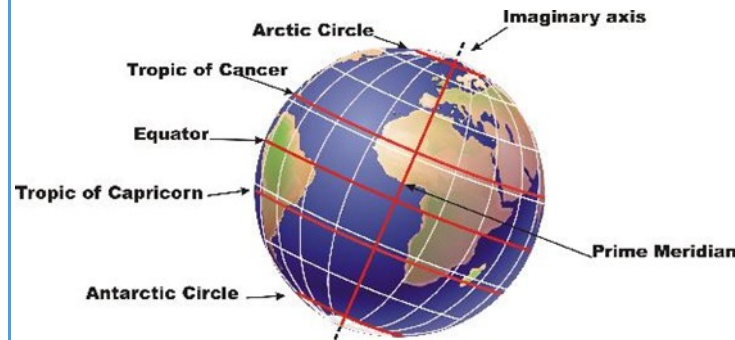




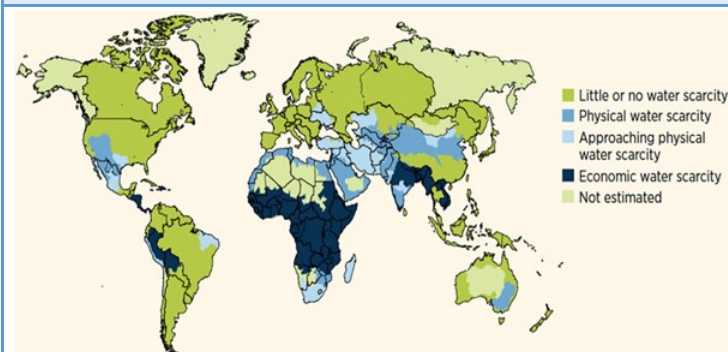
Vocabulary Top Ten:

biomes	a large region of Earth that has a certain climate and certain types of living things
distribution of natural resources	the action of sharing out something that is found in nature and can be used by people e.g. energy, food, minerals, water
export	selling goods to another country
globalisation	the process by which the world is becoming increasingly interconnected as a result of increased trade and cultural exchange
global supply chain	the different places a product and its parts come from, and travel to, on its way to the consumer
G8	eight of the world's biggest industrial countries - USA, UK, Russia, France, Germany, Italy, Japan, Canada
import	to buy or bring something in from another country
trade	the buying and selling of goods and services between people or countries
water scarcity	lack of reliable source of adequate quality water to meet the demands of everyone
water security	having a reliable source of adequate quality water to meet the demands of everyone

Location of the Polar Regions:



Global Water Scarcity and Security



Why is Antarctica not represented on this map?

Key Facts:

- No humans permanently live in Antarctica
- Antarctica is surrounded by the Southern Ocean
- Antarctica is covered in ice
- Antarctica is a region of water scarcity - it takes a lot of energy to have a drink in Antarctica as ice and snow need to be melted
- Antarctica is a desert
- Antarctica doubles in size during winter
- Water below the ice is salt water in Antarctica
- The average temperature in Antarctica is -30 degrees; it can reach -60 degrees
- No single country owns Antarctica - it is protected by the Antarctic treaty until 2048
- No extraction of natural resources is permitted currently from Antarctica
- Global warming is affecting the Antarctic peninsula the most rapidly resulting in habitat loss and rising sea levels
- No food is exported from Antarctica
- Dense populations need pipelines, power stations and generators for energy which are lacking in Antarctica
- Countries rich in natural resources include: USA, Russia, Saudi Arabia, Venezuela, Iran, Qatar
- There are low levels of clean, drinking water in central Africa
- Almost all human activities in the modern world require energy (electricity, oil,