



Climate Change



The most important crisis the world is facing today.

“Climate change is the greatest environmental challenge that the world has ever faced, but we can take active steps. Whatever happens in the next decade, the future is going to look very different, and it is essential that young people are prepared for that future, and given the opportunity to shape the world that they will inherit. This includes understanding how we must work with nature if we want to achieve a healthy and sustainable world.” Cecily Yip, Global Education Coordinator, WWF

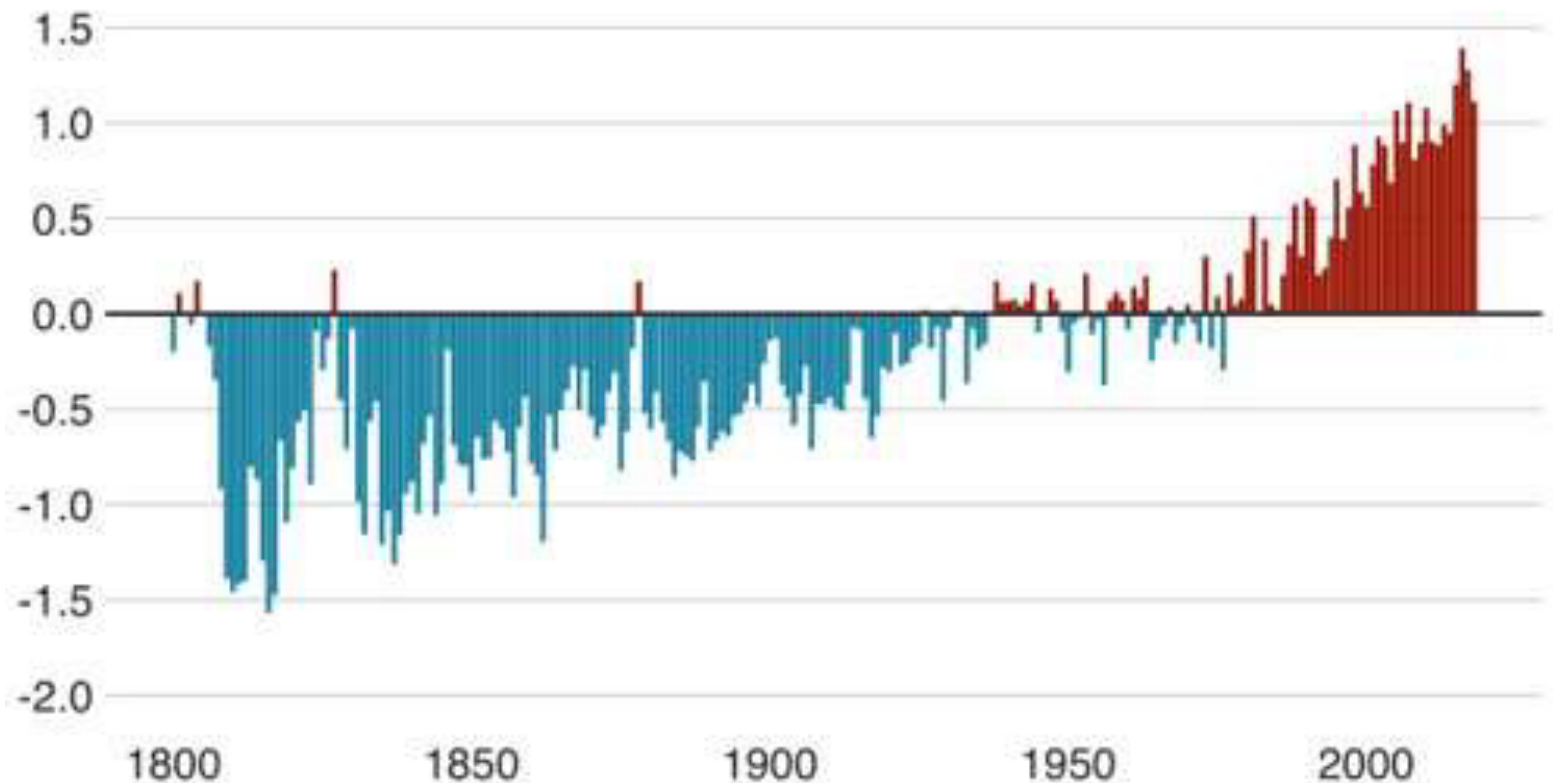
What is climate change?

- Global changes in the Earth's average temperature.
 - The Earth's average temperature moves up and down naturally, but it has been increasing more rapidly than it usually does.
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- What does it make you think of?
 - What are some of the impacts of climate change?
 - How might climate change affect other people around the world?

From this graph you can see that the annual global temperature figures for 2019 confirm that the past decade was the warmest on record.

The world has been getting warmer

Annual mean land temperature above or below average (°C)



Note: Average is calculated from 1951-1980 land surface temperature data

Source: University of California Berkeley

Our actions are causing damage and destruction to the natural world.



Fossil Fuels

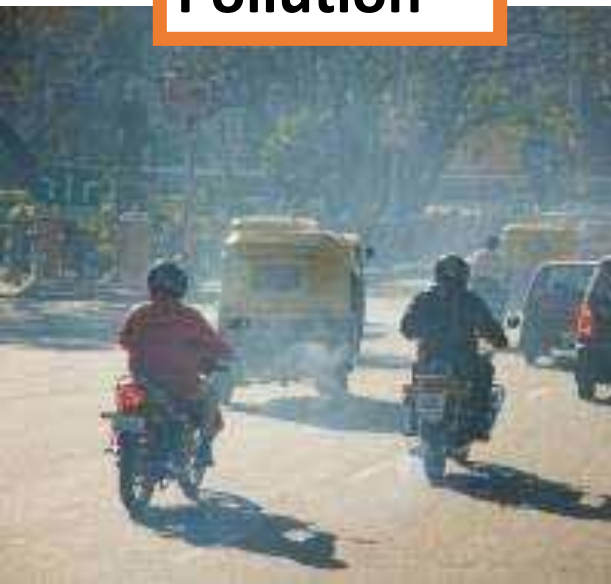
Urbanisation

Population Growth



Deforestation

Pollution



Waste



Sea Level
Rise

Melting
Glaciers

Plant and Animal
Extinction

Fresh Water
Shortages

This is leading to climate change

Rise in
Diseases

Extreme weather

- Droughts
- Floods
- Severe Tropical Storms
- Heatwaves

Alter our ability
to produce food

The people who are most affected by changes to the natural environment are those who live in the world's poorest countries.

It is however, the world's wealthiest countries that contribute the most to the affects of climate change.

Poorer countries, which are least equipped to deal with rapid change, could suffer the most.



Educate yourself and others

Walk/Use sustainable transport

Save water and energy

Plant Trees

How can we reduce the affects of climate change?

Change diet

Alternative/
Renewable
Energy

Carbon Capture

Put pressure on government and companies

Buy less goods

Eat locally grown and seasonal produce

Caring for the environment in Islam

- **It is He who has appointed you viceroys in the earth ... that He may try you in what He has given you.” (Surah 6:165)**
- **“O children of Adam! ... eat and drink: but waste not by excess, for Allah loves not the wasters.” (Surah 7:31)**

Environmental awareness and protection of natural resources is an integral part of Islamic beliefs. As Allah Ta'ala has appointed us rulers on this earth, we have to utilize natural resources in a sustainable manner in order to ensure that Allah Ta'ala's bounties continue. As humans, we are protectors of all creation, including soil, air, water, animals and trees. A major objective of Islamic teachings is to build and maintain a healthy and clean environment which is devoid of any source of pollution, wastage and misuse.