


Effects of Climate Change

Climate change is a long process — we won't notice a big change overnight.

But rising temperatures are already causing a lot of serious problems all over the world.



Warmer temperatures mean wildfires start and spread more easily.

Extreme weather events, like hurricanes, tornadoes and heat waves, are getting more common.

Droughts (long periods without rain) are more common.

Many people struggle to grow food and other crops. Wild animals need to travel further to find food and water, which can bring them into conflict with people.

The ocean absorbs carbon dioxide.

This changes the water in the oceans, which can harm ocean creatures.



The ice around the North and South Poles is melting. Many animals, like polar bears, live on this ice. Without it, they won't be able to survive.

Melting ice in the polar regions is adding a lot of water to the oceans and causing sea levels to rise. Some people have already lost their homes, and some low-lying islands have completely disappeared.

Extremely heavy rainfall is more likely, making flooding more common. Floods can destroy homes and stop people from growing food.

Small change, BIG consequences...

The average temperature of the Earth has risen by 1 °C in the past hundred years. That might not seem like much, but think about how much damage it's done already. But there are ways that we can tackle climate change. Keep reading to find out how...