

# THE IMPACTS OF CLIMATE CHANGE

## **The effects of climate change include:**

- More frequent extreme weather, such as storms and hurricanes.
- More frequent heat waves, droughts and wildfires.
- Increased extreme rainfall and inland flooding.
- Melting polar ice causing rising sea levels, leading to worse and more frequent coastal flooding.
- Ecosystem breakdown - loss of vital biodiversity eg. pollinators

## **Some of the ways people's lives will be affected:**

- Increased injury and deaths from extreme weather/other impacts
  - Crop failure, supply chain disruption
  - Reduced access to food, increased famine
  - Reduced access to water
- Greater spread of human, animal and plant diseases
- Increased refugees displaced by climate disasters
- Cost-of-living rises, property damage/destruction
- Civil/international conflicts over food, water and migration

**These changes are already happening**

**Nowhere on Earth is completely protected**

**Every additional degree of warming will significantly worsen these impacts**

**Once they have started, some effects cannot be stopped or reversed**

**We must limit global temperature rise as quickly as possible by reducing GHG emissions and increasing natural carbon storage.**