

WHAT IS CLIMATE CHANGE AND WHY SHOULD WE CARE ABOUT IT?

find out more at africanclimatealliance.org/resources

DID YOU KNOW, WEATHER & CLIMATE ARE NOT THE SAME?



WEATHER = CONDITIONS IN A SPECIFIC PLACE AND TIME



CLIMATE = WEATHER PATTERNS OVER TIME

For example, Uppington is seen as having a hot and dry climate, even if it sometimes gets cold.

CLIMATE CHANGE REFERS TO CHANGING LONG-TERM CLIMATE PATTERNS ALL OVER THE WORLD DUE TO HUMAN ACTIVITY

A CHANGING GLOBAL CLIMATE SHOULD BE A NATURAL PROCESS OCCURRING OVER MILLIONS OF YEARS.



...right now our climate is changing at a dangerous pace. That's because the burning of **fossil fuels**, alongside practices like **deforestation** and **intensive** plant and animal **agriculture**, are causing the **world to heat up** leading to a **climate crisis**.



CLIMATE CHANGE DOESN'T ONLY MEAN IT'S GETTING HOTTER. IT ALSO MEANS:



Climate change affects everything and everyone but especially people who already live in poverty in climate change hotspots such as South Africa. These effects will only become worse if we don't act.

Go to africanclimatealliance.org to get involved.