

CLIMATE CHANGE

IMPACTS



**TEMPERATURES WILL
CONTINUE TO RISE**

01

#CLIMATEACTION

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FACTS



TEMPERATURES WILL CONTINUE TO RISE

Temperatures will continue to rise, and the earth will become warmer. This will impact plants, animals and humans alike.

01



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IMPACTS



RISING SEA LEVELS

02

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FACTS



RISING SEA LEVELS

Global warming is causing the sea level to rise in two ways. First, glaciers and ice sheets worldwide are melting and adding water to the ocean. Second, the volume of the ocean is expanding as the water warms. Rising sea levels cause destructive erosion, flooding, agricultural soil contamination with salt and loss of habitats for fish, birds and plants.

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INCREASING OCEAN TEMPERATURES

03

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INCREASING OCEAN TEMPERATURES

Increasing ocean temperatures affect marine species and ecosystems. Rising temperatures cause coral bleaching and the loss of breeding grounds for marine fishes and mammals. Rising ocean temperatures also affect the benefits humans can get from the ocean - threatening food security, increasing the prevalence of diseases and causing more extreme weather events and the loss of coastal protection.

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CHANGE IN WEATHER PATTERNS AND CONDITIONS

04

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CHANGE IN **WEATHER** PATTERNS AND CONDITIONS

Climate change has led to weather patterns being less predictable. It leads to damaging weather such as bigger storms more often. This means that when storms hit a community, they can cause more damage to crops and property.

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LOSS OF **FARMING** LAND

05

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LOSS OF **FARMING** LAND

With the climate changing and affecting weather patterns, this means that what was farming land before may no longer be suitable. If there is less farming land then there is also less space to grow crops or raise livestock, threatening food security.

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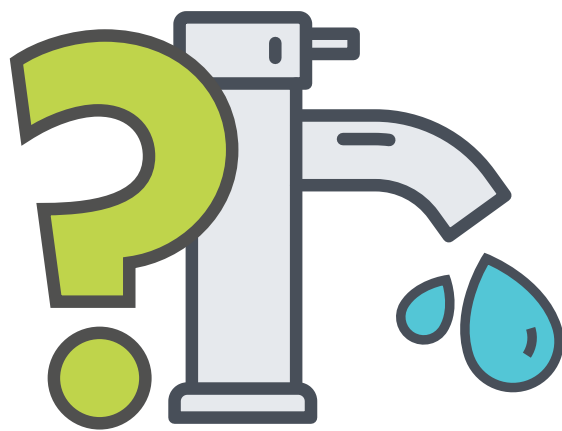
WATER SCARCITY

06

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WATER SCARCITY

Drying of natural water sources like springs and rivers due to the dry and hotter weather conditions means less water for people and animals. Less water means that it will be harder to get water to drink, wash and water crops for food.

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NEGATIVE EFFECT ON HUMAN HEALTH

07

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NEGATIVE EFFECT **ON HUMAN HEALTH**

Many of the impacts described above can also affect human health. Less water to clean means that it is harder to keep disease away. Having less farming land available means families can grow less food, and they may rely on cheaper, less healthy alternatives.

07



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