

# What is climate change?

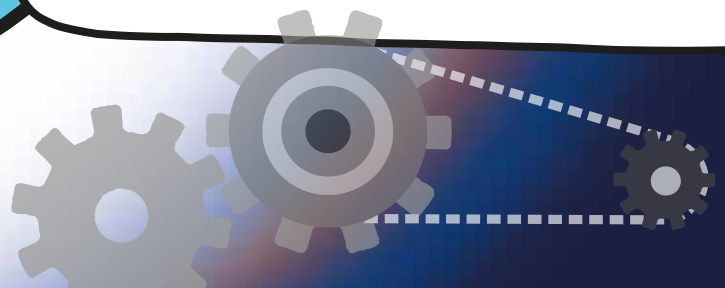
People are producing greenhouse gases that are dangerously heating up the earth

*These gases form a layer around the earth that traps the heat*  
We produce these gases when we burn oil, gas and coal (fossil fuels)

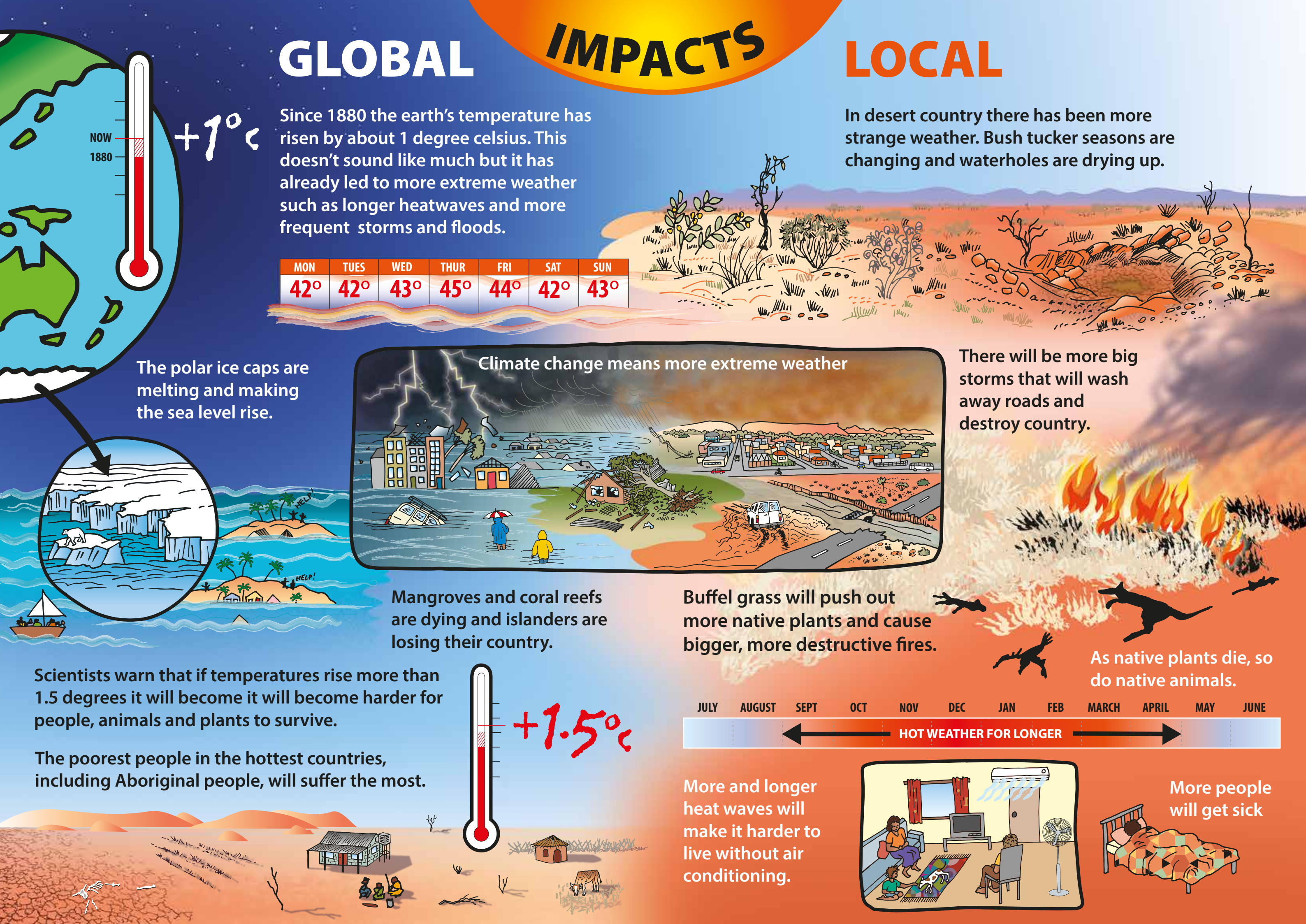


Farming, wildfires and landclearing also contribute to climate change.

These gases have increased since people began to use machines more than 200 years ago and started to build industries.



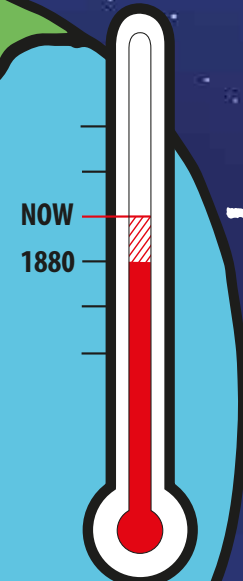




# GLOBAL

# IMPACTS

# LOCAL



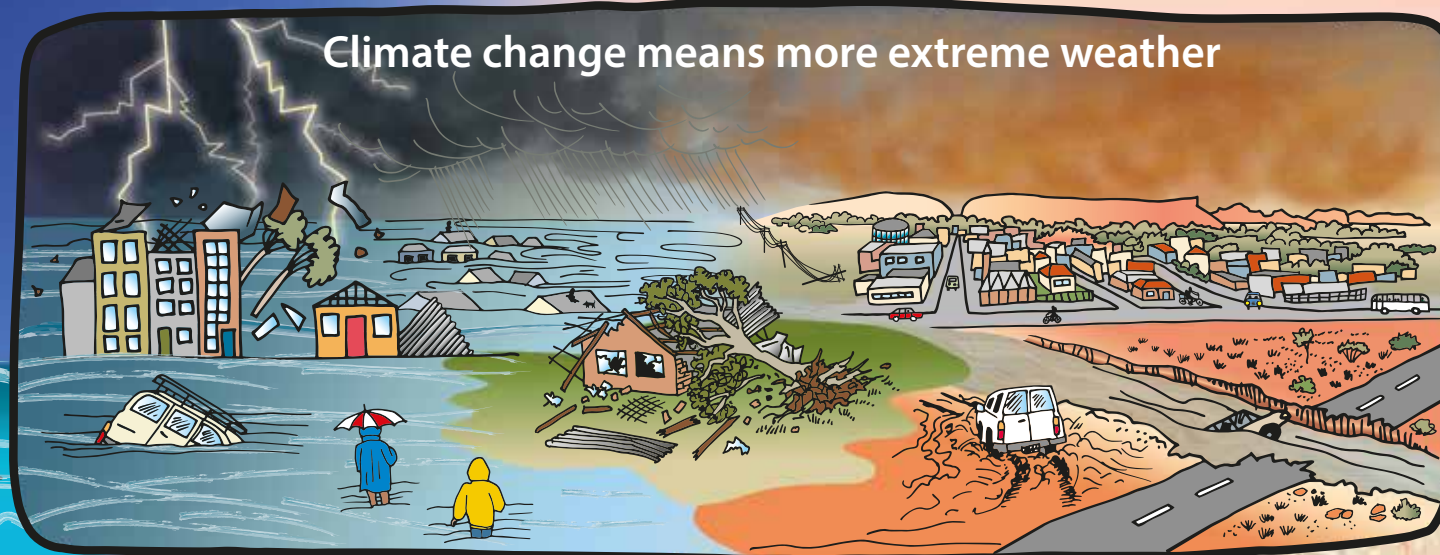
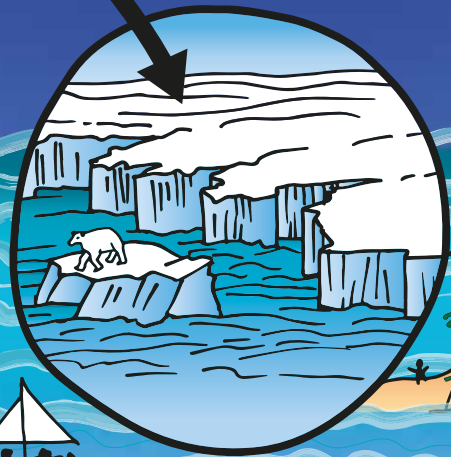
Since 1880 the earth's temperature has risen by about 1 degree celsius. This doesn't sound like much but it has already led to more extreme weather such as longer heatwaves and more frequent storms and floods.

MON	TUES	WED	THUR	FRI	SAT	SUN
42°	42°	43°	45°	44°	42°	43°



In desert country there has been more strange weather. Bush tucker seasons are changing and waterholes are drying up.

The polar ice caps are melting and making the sea level rise.



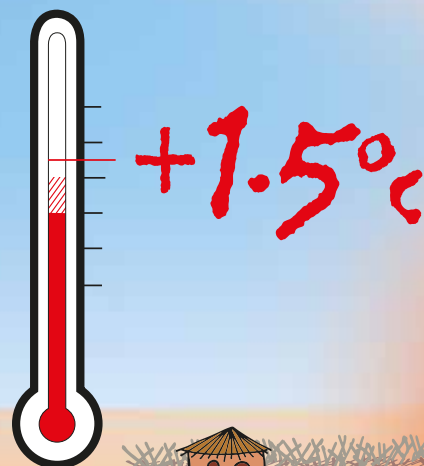
Climate change means more extreme weather

There will be more big storms that will wash away roads and destroy country.

Mangroves and coral reefs are dying and islanders are losing their country.

Scientists warn that if temperatures rise more than 1.5 degrees it will become harder for people, animals and plants to survive.

The poorest people in the hottest countries, including Aboriginal people, will suffer the most.

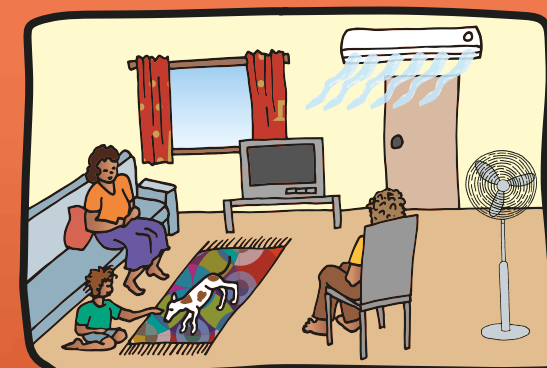


Buffel grass will push out more native plants and cause bigger, more destructive fires.

As native plants die, so do native animals.



More and longer heat waves will make it harder to live without air conditioning.



More people will get sick



# What we can do...

Remember that we share this world and all of our decisions impact on each other and future generations.

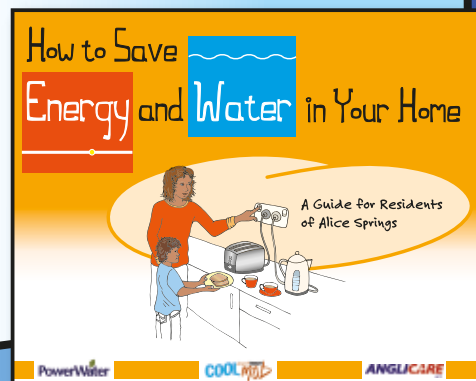
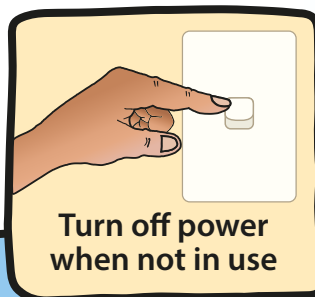
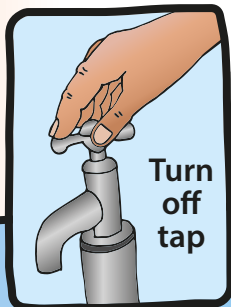
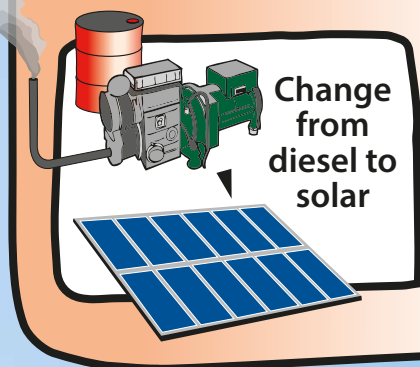


- Ask lots of questions about what gas fracking, oil drilling and mining on your country are doing to the climate.

- Move away from using coal, oil and gas and use renewable energy such as solar, wind and batteries instead.



- Save energy and water at home.

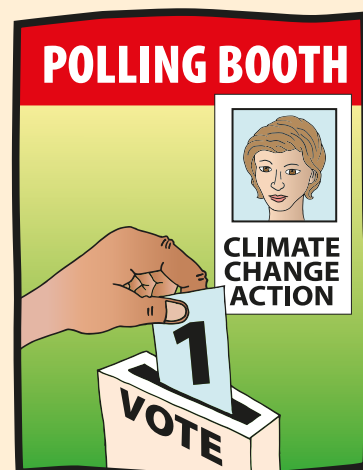


For more information download the booklet "How to Save Energy and Water in Your Home" from [www.alec.org.au](http://www.alec.org.au)



- Burn country proper way to stop out-of-control fires.
- Look after trees on country.
- Plant trees and gardens in your community.

- Speak up about climate change.
- Talk to local council, land council and government mob.
- Make a community action plan.
- Vote for politicians who have a strong plan to stop climate change.



Arid  
Lands  
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