



TRUE
or
FALSE

9 out of 10
people on
Earth
breathe
unhealthy air

TRUE

50% of
habitable
land is used
for crops and
livestock

TRUE

Humans have
moved more
sediment and
rock than
natural
processes

TRUE

Our polar ice
caps reflect
90-95% of
incoming sun
heat

TRUE

Greenland is
melting at a
rate of
10,000 cubic
metres per
second

TRUE

If the
Antarctic ice
melts sea
level would
rise by more
than 55m

TRUE

More than 1
billion people
live on land
10m or less
above sea
level

TRUE

20-25% of deforestation of The Amazon rainforest could affect 50-60% of the forest

TRUE

(we're nearly at 20%)

1 million out of 8 million plant and animal species are threatened

TRUE

In the next 50 years 68% of global wildlife populations will be gone (if we don't change)

TRUE

70% of crop species rely on insect pollination

TRUE

Deadzones currently cover tens of thousands of km² of the oceans

TRUE

Fertilizers used on farmland to increase crop production are contaminating waterways and lakes

TRUE

One third of CO₂ emissions are absorbed by the ocean, causing ocean acidification

TRUE

In the past few decades our oceans have become 26% more acidic

TRUE

Air pollution particles are harmless

FALSE

(causes 7.5 million deaths per year and shortens lifespan by 3 years)

We can't repair the Ozone layer

FALSE

(action resulted in the Ozone layer returning to a safe zone)

One third of the Great Barrier (Coral) Reef is has died due to bleaching

FALSE

(50%)

In 2020 1 million acres destroyed by the bushfire

FALSE

(it was 50 million)

Human induced climate change is new

FALSE

(scientist's connected carbon dioxide to a warming atmosphere in 1938)

Kiwi's aren't impacted by climate change

FALSE

(flooding, wildfires, and warmest winters on record are occurring around NZ)

Rising temperatures means nicer weather and better summers

FALSE

(it means more extreme, unpredictable weather, hotter highs, colder lows)

Climate change is not responsible for the refugee crisis

FALSE

(up to 200 million people could be displaced by 2050)

Everyone is in the same climate boat

FALSE

(50% of carbon emissions are created by the richest top 10% but the poorer communities and countries suffer first and hardest)

Earth has enough resources for us to carry on as normal

FALSE

(we either need 0.7 of another Earth, or to slow our use of resources)

It's too late. Let's go to Mars

FALSE

(It's not. With careful use of our resources and a circular economy we could be fine)

Scientists don't believe in climate change

FALSE

(scientist's working in the fields of climate change, marine biology, environmental science in general, agree manmade climate change is real)

Animals and humans will adapt to climate change

FALSE

(it's happening faster than we can adapt or evolve. We need it to slow down to a rate where we can)

Only Industry and politicians can make any changes

FALSE

(We can drive the changes they make, by the actions we take)

The climate is always changing, this is normal

FALSE

(Climate follows a pattern and what we are seeing since the Industrial Revolution is not following the pattern – it's following human activity)



TRUE

or

FALSE



HOW TO PLAY

The pile of cards goes in the middle - for a short game decide on a number of cards to use e.g., 10. For a long game use all 30 cards

Each player takes it in turns to take the top card and read it to their opponent. If the opponent gets it right, they place the card face up in front of them. If they get it wrong the card goes to the bottom of the stack to be drawn again later.

The player with the most cards in front of them at the end wins