



TRUE
or
FALSE

The zero-waste sector creates jobs

(1200 jobs created within the New Zealand Zero Waste Network alone, during 2020-21)

TRUE

Sunblock can be harmful to coral reefs

TRUE

(Check your purchase is labelled as "reef

Biodegradation and composting are processes that need oxygen and cannot occur in landfill

TRUE

Putting organic matter (including biodegradable or compostable products, in landfill is worse than plastic because of the methane they release

TRUE

Approximately 1 million seabirds die each year due to marine debris

TRUE

Ingestion of plastic waste and entanglement kills around 100,000 sea mammals annually

TRUE

The Great Pacific Garbage Patch is composed of an estimated 3.6 trillion pieces of plastic

TRUE

The Great Pacific Garbage Patch is actually two distinct collections of debris

TRUE

About 70% of marine debris actually sinks to the bottom of the ocean

TRUE

Globally we cut down more than 15 billion trees every year

TRUE

Globally we have overfished 30% of fish stocks down to critical levels

TRUE

Solar can produce 20 times more energy than we need

TRUE

Freshwater fish populations have been reduced by more than 80%

TRUE

There are many mushrooms that can 'eat' plastic, including oyster mushrooms

TRUE

Mangroves are one of our most biodiversity rich ecosystems

TRUE

Tetrapaks can
be recycled in
Auckland

FALSE

(We can put them in
our recycling under the
contamination
tolerance but they are
diverted to landfill)

Organic matter (food,
paper, garden waste)
can go in the landfill
because it
decomposes

FALSE

(Nothing decomposes
in the landfill. Organic
matter in landfill
releases methane)

Recycling is the
best we can do

FALSE

(Reducing and
reusing waste are
better options)

Incineration has
no residue waste
product

FALSE

(dangerous air
pollution is created, as
well as a hazardous
ash that needs to be
buried)

Landfills are
completely sealed

FALSE

(leachate does escape
and contaminate land,
groundwater and
waterways)

You should always
use biodegradable
or compostable
rubbish bags

FALSE

(Only use if they are not
going into the landfill. In
landfill they will not
biodegrade or compost)

Plastic particles have
been found in 50% of
global tap water
samples and bottled
water samples

FALSE

(83% of tap water
samples and 93% of
bottled water samples)

There's only 1
garbage patch
in the ocean

FALSE

(there are at least 5 –
one in each gyre)

The fossil fuel and plastics industry is dying out

FALSE

(Between 2018-2025 USD194billion will be invested in petrochemical facilities in the US)

Building and construction materials do not end up in landfill in NZ

FALSE

(It's the largest source of waste at 33%)

The most littered areas in NZ, by volume, are sports fields

FALSE

(It's highway roadsides and railways)

Alcohol related litter makes up 25% of the branded litter found in NZ

FALSE

(49.6%)

Companies are responsible for the waste from their products

FALSE

(Not yet, but a lot more Product Stewardship is happening)

Sea ice has reduced by 40% in 100 years

FALSE

(It's only been 40 years)

Kiwi's don't produce much waste

FALSE

(New Zealand is one of the highest generators of waste per person in the world)



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