



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