

TRUE OR FALSE

Facts and Misinformation About Climate Change – claims



Easy
(choose one or two to warm up):



Medium



Difficult

TRUE OR FALSE ★★

Travelling by train is more climate-friendly than travelling by your own car.



(true)

TRUE OR FALSE ★★

You can charge your phone with sunlight.



(true)

There are chargers that use solar power, and they are used specifically in countries where there are fewer electric plugs than in Finland, for example.)

TRUE OR FALSE ★★

It doesn't matter where I toss my banana peel.



(false)

TRUE OR FALSE ★★

Animals are being affected by climate change as well.



(true)

TRUE OR FALSE ★★

Climate change doesn't affect our country.



(false)



CLIMATE EXPERTS

TRUE OR FALSE ★★★

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CLIMATE EXPERTS

TRUE OR FALSE ★★★

TRUE OR FALSE CARDS

TRUE OR FALSE ★★★

Carbon dioxide is always dangerous.

✗
(false)

Carbon dioxide is necessary for all life.

TRUE OR FALSE ★★★

Recycling is the most important way one person can combat climate change.

✗
(false)

Sorting waste is important, but even more important is not to purchase unnecessary stuff and to pay attention to your energy consumption and food choices.

TRUE OR FALSE ★★★

The greenhouse effect has existed before humans.

✓
(true)

TRUE OR FALSE ★★★

Agriculture produces the majority of greenhouse gases.

✗
(false)

It's energy production.

TRUE OR FALSE ★★★

Maritime pollution doesn't affect climate change.

✗
(false)

Climate change destroys the plankton in the oceans. Plankton absorbs carbon dioxide and produces oxygen, thus preventing climate change.

TRUE OR FALSE ★★★

It takes 100 litres of water to produce one pair of jeans.

✗
(false)

It takes about 10,000 litres of water to produce one pair of jeans, since growing cotton requires a lot of watering.

TRUE OR FALSE ★★★

Local food is always more climate-friendly than imported food.

✗
(false)

It depends on the food.

CLIMATE EXPERTS

TRUE OR FALSE ★★★

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TRUE OR FALSE CARDS

TRUE OR FALSE ★★★

Every person in the world has an equal chance to combat climate change.

**✗
(false)**

The main culprits of climate change are greenhouse emissions from wealthy industrial countries. People living in these countries, such as most European countries, have used up more than their share of our mutual atmosphere. Thus people living in wealthy countries have a greater responsibility in combating climate change. Wealth and a high standard of living also create more efficient possibilities to act.

TRUE OR FALSE ★★★

Climate change threatens human rights.

**✓
(true)**

Climate change doesn't affect everybody's life equally. Climate change needs to be combated efficiently and justly, so that the rights of the people in an unequal position can be realised.

TRUE OR FALSE ★★★

The destruction of rainforests doesn't affect my country.

**✗
(false)**

TRUE OR FALSE ★★★

My country (as a state) cannot combat climate change.

**✗
(false)**

TRUE OR FALSE ★★★

The climate change, caused by increased carbon dioxide levels in the atmosphere, will continue for 1,000 years after we stop producing emissions.

**✓
(true)**

Sources:

Center for Climate and Energy Solutions 2020. <https://www.c2es.org/content/international-emissions/>

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**Weekends
FOR CLIMATE**



Opetus- ja kulttuuriministeriö

NUORET KOTKAT

 TRADEKA

CLIMATE EXPERTS

TRUE OR FALSE ★★★

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