

HOW TO  
TEACH  
GROWN-UPS  
ABOUT  
**CLIMATE  
CHANGE**

**It's a Fact or  
Nope, that's not true!**

**1:** In June 2020, the Siberian town of Verkhoyansk, Russia, reached 38°C. It was the hottest temperature ever recorded north of the Arctic Circle.

- It's a fact
- Nope, that's not true!

**2:** Climate scientists are still debating whether or not climate change is driven by humans.

- It's a fact
- Nope, that's not true!

**3:** No matter what we do temperatures will keep climbing for the next 30 or 40 years.

- It's a fact
- Nope, that's not true!

**4:** All the melting Arctic sea ice is going to raise our sea levels.

- It's a fact
- Nope, that's not true!

**5:** To protect themselves against rising sea levels, the people of Jakarta, Indonesia, are building a giant seawall in the shape of Garuda, a huge mythical bird.

- It's a fact
- Nope, that's not true!

**6:** In 1971, people weren't driving electric cars on Earth, but astronauts drove one (a lunar rover) on the Moon.

- It's a fact
- Nope, that's not true!

**7:** More than 20 years ago, the people on the Danish island of Samsø came together to pay for their own wind turbines. Now, the island has net-zero carbon emissions.

- It's a fact
- Nope, that's not true!

**8:** In 2009, workers found that a UFO had knocked down a wind turbine in Lincolnshire, England.

- It's a fact
- Nope, that's not true!

**9:** In southern Brazil, people have replanted almost 3 million native trees in an area that is home to rare black lion tamarin monkeys. Now they can jump from tree to tree again.

- It's a fact
- Nope, that's not true!

**10:** By using a combination of darker and lighter coloured solar panels, China has built a big solar farm in the shape of a panda.

- It's a fact
- Nope, that's not true!

Based on *How to Teach Grown-ups About Climate Change*



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**2:** Climate scientists are still debating whether or not climate change is driven by humans.

- It's a fact
- Nope, that's not true! - 99% of climate scientists agree that climate change, driven by humans, is a scientific fact.

**3:** No matter what we do temperatures will keep climbing for the next 30 or 40 years.

- It's a fact
- Nope, that's not true! - If we quit adding carbon dioxide to the air today, temperatures will stop rising within a few years. So we can make a difference by changing our behaviour.

**4:** All the melting Arctic sea ice is going to raise our sea levels.

- It's a fact
- Nope, that's not true! - Floating Arctic sea ice is already taking up room in the ocean. When it melts, it goes from solid to liquid, but it takes up about the same amount of space. It's the Arctic ice on land melting into the sea which raises the sea levels as it wasn't in the ocean before.

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**7:** More than 20 years ago, the people on the Danish island of Samsø came together to pay for their own wind turbines. Now, the island has net-zero carbon emissions.

- It's a fact - They make so much clean electricity that they sell some of it back to the mainland.
- Nope, that's not true!

**8:** In 2009, workers found that a UFO had knocked down a wind turbine in Lincolnshire, England.

- It's a fact
- Nope, that's not true! - It is likely that it was just a normal accident due to ordinary wear and tear!

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