



What is climate change?

Depending on the age and ability of your students, you could ask this question in a few ways:

- Have you ever heard of 'climate change'?
- When you hear the phrase 'climate change', what images or words pop into your head? For younger classes you could ask them to draw things that make them think of climate change.
- What does 'climate change' mean to you?
- Can you explain what 'climate change' is?

Is it happening?

- When will climate change impact the Earth?
 - Now
 - o Soon
 - In the next 100 years
 - o In the next 1000 years
 - Never

Causes

Can you name three things that cause climate change?

Effects

• Can you name three ways in which climate change will impact the Earth?

Concern

- How concerned are you about climate change?
 - Not concerned
 - Slightly concerned
 - Neither
 - Quite concerned
 - Very concerned

Action

- Can you name three things that people can do to prevent further climate change?
- Can you name three things that our government could do to prevent further climate change?

Science

- What is the difference between weather and climate?
- Name a greenhouse gas.
- Where does this greenhouse gas come from?
- What is the greenhouse effect?
- Describe global warming?
- What is climate change?
- Name a non-renewable energy source.
- Name a renewable energy source.
- How does Earth's climate naturally change over time?
- How do scientists know that climate change is being intensified by humans?

Look at the image below; what do you think the people are trying to do/show?



Stop Climate Chaos 'Heads in the Sand' stunt, Sandymount Strand, July 2015.