

Climate Change: Fact or Fiction

How to critically think about environmental issues

Year 7-9

Learning Outcomes:

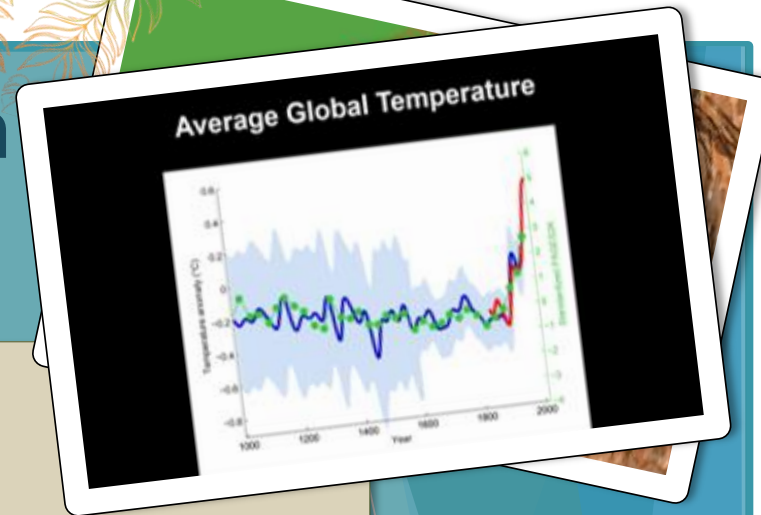
At the end of the session:

- ✓ **All students** will understand the importance of sources and evidence
- ✓ **Most students** will know that environmental issues are very complex
- ✓ **Most students** will know that many environmental issues are connected
- ✓ **Some students** will know how human actions (including their own) impact climate change

Session Outline:

The session begins with an introduction to four steps of critical thinking: 1) defining terms, 2) look at the evidence, 3) evaluating sources, and 4) understanding the big picture. Using this framework, we will explore the issues of climate change, referencing other major environmental topics along the way, such as the definition of plastic, the correlation/causation of beliefs about the medicinal value of rhino horn, and the challenges of sustainable palm oil.

The session concludes by discussing global actions taken to mitigate climate change and personal actions students can adopt.



Curriculum Links

Biology: Interactions & Interdependences; Working Scientifically

Chemistry: Earth and atmosphere

Citizenship Studies

Geography: Human and physical geography