

Engineering our climate

General Teaching Ideas

- Write a national or personal response to geo-engineering.
- After a discussion of the questions raised by geo-engineering, watch the questions posed by the audience to the panel in the 21st Century Challenge series. Discuss answers and the roles of those who were in the audience to explore the current position of the debate.
- Research developments in the techniques. Evaluate the recent report by Institute of Mechanical Engineers
Link - [Geo-Engineering – Giving us time to act?](#)
- Additional reading from articles in the media to be used as stimulus for debate.
- Exam question responses:
The discussion surrounding geo-engineering could contribute to the following questions.
 - Explain how people are attempting to deal with the effects of global warming at either a local or a global scale. (15 marks)
 - What are the strategies for dealing with climate change at a range of scales? (from Edexcel exemplar material)
 - How can individuals attempt to reduce the impacts of climate change? (10 marks) (from WJEC assessment materials)