

Teacher's Guide



Presenting a Climate Solution

Climate change is definitely a tough problem to solve, but there are lots of solutions that can help us achieve this. This activity will help introduce your students to some important climate solutions. Students are asked to research one of fifteen solutions with a teammate and create a poster which they'll present to the class, allowing them to practise their research and verbal skills.

We recommend each team choose or be assigned a **different** climate solution to ensure that your students are exposed to as many solutions as possible. We also recommend allowing your students to select a climate solution that isn't provided on the list so as to allow them to pursue their interests.

Each poster should include **relevant** images and/or diagrams while also providing answers to the following questions about their solution:

- What is your solution?
- How does this solution help solve climate change?
- What negative impact could this solution have on humans/communities?
- What is the history of this solution?
- Is this solution currently being used? If yes, where, and is it working well?
- What do you think is the future of this solution?

Once the posters are finished a select couple of groups could present their solutions to the class.

Climate Solutions

- Reducing food waste
- Urban farming
- Solar power
- Wind energy
- Nuclear energy
- Hvdroelectric power
- Pricing carbon
- Educating girls
- Flying and driving less
- Plant-based meats
- Buving less



We welcome feedback and would be delighted to hear your thoughts on this activity. Feel free to send an email to schools@climatescience.org and we'll be sure to get back to you soon :)