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# Smart STEM Challenge

## Global Warming: Effects & Prevention

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**Category:** Environmental Science

**Age Group:** Senior (Grade 10)

### **ABSTRACT:**

Global warming is one of the biggest environment challenges in front of human today. Global warming refers to an increase in average global temperatures. Natural events and human activities are believed to be contributing to an increase in average global temperatures. The earth is in a serious greenhouse effect due to increasing pollution. This is caused by increased concentrations of greenhouse gases such as Carbon Dioxide (CO<sub>2</sub>) in the atmosphere, mainly from human activities such as burning fossil fuels, deforestation and farming.

The present of the gas in the atmosphere keeps some of the radiant energy received by the earth from being returned to space. So here, some of the simple solution to save our environment from the global warming issues:

- Speak up: talk to your friends, family and everyone around you about global warming and the prevention of the issues.
- Use recyclable products, to reduce the amount of waste.
- Use less water and electricity to save both our money and environment.
- Stop deforestation and start to plant more trees.
- Cutting down carbon emissions by choosing healthy activities such as walking or riding bicycle.
- Drive gas-smart car if we can, in order to cut out pollution and also save both fuel and money.

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