

Name _____

A Deep Dive On The Greenhouse Effect Answer Key

(Sample Responses)

1. The school could use solar panels instead of electricity from fossil fuels. This reduces carbon dioxide emissions by replacing coal and gas power.
2. Solutions include driving electric cars and encouraging public transportation. Both reduce the number of gasoline-powered vehicles releasing carbon dioxide.
3. Communities could plant new forests or protect existing ones. More trees absorb carbon dioxide, lowering the amount in the atmosphere.
4. Alternatives like solar, wind, and hydropower create energy without burning fossil fuels. They reduce the release of greenhouse gases into the atmosphere.
5. A leader could pass laws supporting renewable energy use or limiting deforestation. These programs directly lower greenhouse gas emissions and slow global warming.