Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What are some greenhouse gases? What is the greenhouse effect?

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2. The sun warms the earth and some of the energy from the sun is absorbed by water and land. What happens to the rest of the energy from the sun? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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3. What is infrared radiation? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

4. We do need SOME greenhouse gases. What would happen if we had no greenhouse gases?

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5. How are people adding extra carbon dioxide and more greenhouse gases to the atmosphere?

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6. What are some fossil fuels that produce carbon dioxide?

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7. What are some of the effects of more greenhouse gases and warmer temperatures?

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