

## Culminating Activity: Day Three

(pages 490-502)

### **Global Warming:**

1. Complete the organizer below to explore how warmer temperatures might affect your life.

Positive Effects of Warmer Temperatures	1.
	2.
	3.
	4.
Negative Effects of Warmer Temperatures	1.
	2.
	3.
	4.

2. Using Fig. 37-4, outline the 3 steps in producing the Greenhouse Effect.

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3. Identify the six main greenhouse gases

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4. *Which of the six greenhouse gases is the biggest contributor to Global Warming? Explain why!*
6. *Outline the impacts of Global Warming (6 points).*
- a)
  - b)
  - c)
  - d)
  - e)
  - f)
5. *Define the following terms in your own words and give two examples of each:*
- a) *Carbon Sink*
  - b) *Carbon Source*
  - c) *Carbon Fixation*