Net-Zero Ecological Building Peer Review Sheet

Instructions: The purpose of the peer review is to provide constructive, **not destructive**, comments to the designers. This feedback lets them know if all the requirements are met and if the design they created is clear.

Water cycle designer:_____

Water cycle reviewer:

- 1. What color is this cycle on the poster?
- 2. How does the building fit in with the water cycle:
 - a. Is the building's intake of water clearly identified? Is there a written description? What is helpful about the drawing/explanation? What details would you like to see added?
 - b. Is the building's output of water clearly identified? Is there a written description? What is helpful about the drawing/explanation? What details would you like to see added?
- 3. Are there any details that you would like to know more about? Why/why not?
- 4. What questions do you have about the water cycle in this structure?
- 5. Do the water cycle components meet the net-zero building requirement? How do you know this?





Name:

Date:

Class:

Carbon cycle designer:_____

Carbon cycle reviewer:_____

- 1. What color is this cycle on the poster?
- 2. How does the building fit in with the carbon cycle:
 - a. Is the building's intake of carbon clearly identified? Is there a written description? What is helpful about the drawing/explanation? What details would you like to see added?
 - b. Is the building's output of carbon clearly identified? Is there a written description? What is helpful about the drawing/explanation? What details would you like to see added?
- 3. Are there any details that you would like to know more about? Why/why not?

4. What questions do you have about the carbon cycle in this structure?

5. Do the carbon cycle components meet the net-zero building requirement? How do you know this?





Name:

Date:

Class:

Nitrogen cycle designer:

Nitrogen cycle reviewer:_____

- 1. What color is this cycle on the poster?
- 2. How does the building fit in with the nitrogen cycle:
 - a. Is the building's intake of nitrogen clearly identified? Is there a written description? What is helpful about the drawing/explanation? What details would you like to see added?
 - b. Is the building's output of nitrogen clearly identified? Is there a written description? What is helpful about the drawing/explanation? What details would you like to see added?
- 3. Are there any details that you would like to know more about? Why/why not?

- 4. What questions do you have about the nitrogen cycle in this structure?
- 5. Do the nitrogen cycle components meet the net-zero building requirement? How do you know this?





Name:	Date:	Class:
Energy source designer:	Energy source re	eviewer:

- 1. What type of energy is used to provide heat to this building? Is the drawing clear? Is there an explanation? What is helpful about the drawing/explanation? What details would you like to see added?
- 2. What type of energy is used to provide electricity to this building? Is the drawing clear? Is there an explanation? What is helpful about the drawing/explanation? What details would you like to see added?
- 3. Are emissions going out of the building clearly labeled?
- 4. Are there any details that you would like to know more about? Why/why not?

- 5. What questions do you have about the energy sources in this structure?
- 6. Do the energy components meet the net-zero building requirement? How do you know this?



