



How would you answer the following:

Enter your responses and return to [Sue Malinowski](#), we look forward to hearing from you.

Photosynthesis is a process that:

1. converts light energy into stored chemical energy.
2. converts energy stored in sugars and starches into CO_2 and H_2O .
3. converts chemical energy into light energy.
4. converts energy stored in CO_2 and H_2O into sugars and starches.

1. How would you answer it?

Response:

2. How would your students answer it?

Response:

3. What's wrong or incomplete about the distracters?

Response:

4. What does "food" mean to your students?

Response:

5. What do scientists mean by "food"?

Response:

6. Why is there a difference in terminology (the use of "energy" vs. "food")?

Response:

7. What is the significance of the difference?

Response:

8. How does this affect students' understanding of ecosystems?

Response: