

Name: _____ Date: _____ Period: _____

Photosynthesis Video Questions

1. What are the two main products of photosynthesis?
2. What are the three major structures of the chloroplast?
3. What is the equation for photosynthesis?
4. What are the two steps of photosynthesis?
5. For whom was the Calvin Cycle named?
6. Why is sunlight necessary in the light-dependent reaction?
7. What is the charge on the inside of the thylakoid?
8. Where do the electrons necessary for photosynthesis come from?
9. What is the byproduct of the light-independent reaction?
10. What is the product of the Calvin Cycle?
11. What would happen to the Calvin Cycle without energy or CO₂?
12. What structure do plants use to obtain CO₂?
13. Which do you think will grow the fastest – C₃ plants, C₄ plants or CAM plants? Explain.
14. Write three questions that you have after watching the video:
 - a.
 - b.
 - c.