

Photosynthesis and Respiration

Part 1: Answer the following questions based on the PowerPoint:

1. Photosynthesis is the process by which _____

2. What happens during photosynthesis? _____

3. Who carries out photosynthesis? _____

4. Where does the energy that sustains all life come from? _____
5. Photosynthesis is the connection between _____

6. What are the materials used during photosynthesis? _____

7. How do plants get carbon dioxide? _____

8. What are stomata? _____
9. What is the function of the stomata? _____

10. What is the reaction that occurs during photosynthesis?

11. During photosynthesis _____

12. Name the organic compound that is produced during photosynthesis: _____
13. _____ is a simple carbohydrate or a simple sugar.
14. _____ is also formed during photosynthesis.
15. The _____ that is produced is released into the environment.
16. When does Photosynthesis happen? _____

17. Photosynthesis occurs in _____

18. Chloroplasts are _____
19. Why is photosynthesis important? _____

20. What is cellular respiration? _____

21. Once the energy that was in sunlight is changed into chemical energy by photosynthesis, _____

