

Photosynthesis Diagram Key

- *1 _____ is the energy used to start photosynthesis.
- *2 _____ supplies the electron to run the cycle.
- *3 _____ _____ is the reaction located in the _____ membrane.
- *4 _____ is released. (Important to our survival)
- *5 _____ is the energy currency of life and is made up of 3 parts: Adenine, _____ and 3 phosphate groups.
- *6 _____ carries electrons from the reaction to the cycle.
- *7 _____ is the reaction that occurs in the _____ of the chloroplast
- *8 _____ is used for its carbon to make *9 _____
- *10 _____ and *11 _____ are used energy and cycle back to make *5 _____ and *6 _____.

Writing Task:

Imagine you're driving home with your parents and they ask you what you learned in Biology today. **Write a paragraph** that you could use to answer that question. Correctly **explain the process of photosynthesis**. Make sure that your paragraph contains all of the terms and includes a description of all of the reactions which occur during photosynthesis. Use the diagram as a guide while you write.