Name	Class	Date
Skills Worksheet		
Directed Readir	ng .	
Section: Photosynthe	sis	
Study the following stages of stages take place. Write the o		
1. Energy stored in A compounds, using		ers the formation of organic
2. Energy is captured	from sunlight.	
3. Light energy is cor stored in ATP and		nergy, which is temporarily
Read each question, and write	your answer in the s	pace provided.
4. Where does the energy for	r human metabolism (come from?
5. Write the chemical equation	on that is used to sum	nmarize photosynthesis.
Complete each statement by vorovided.	writing the correct term	n or phrase in the space
6. Light-absorbing substance	es are called	
7. Pigments found in plants	in aluda ahlananhull a	ablamanhadl b and

- 8. Electrons that leave chlorophyll molecules are replaced by electrons from split ______ molecules.
- 9. ATP and ______ are produced in the second stage of photosynthesis.
- 10. The series of molecules through which excited electrons are passed down a thylakoid membrane is called a(n) ______ chain.



Name	Class	Date
Directed Reading continued		
11. ATP is made from ADP by add molecule of ADP.	ing a(n)	group to a
Read each question, and write you	r answer in the spac	e provided.
12. What is the role of the Calvin of	cycle in photosynthe	esis?
13. What are three environmental	factors that affect p	hotosynthesis?
my set gen	KS (III deliver)	