

**Lesson 2 Pre-assessment:** Name: \_\_\_\_\_

**Grade** \_\_\_\_

1. When you think of the sun, what do you think of?
2. What are some fun experiences you have with the sun? Share them with a peer in class.
3. Do you think the sun is important? If so, why? If not, explain why?
4. Do you think we could live without the sun? Why, or why not? (Explain your answer.)
5. When you look at the word **photosynthesis**, can you see the prefix *photo*?
6. Do you know what *photo* means? Can you make a guess?
7. Can you see another word within **photosynthesis**? Can you see the root word *synthesis*?

8. Do you know what *synthesis* means? Can you make a guess?
  
9. Now that you have examined the prefix (*photo*) and the root word (*synthesis*), can you make a guess as to what photosynthesis means?
  
10. What do you think photosynthesis relates to? In other words, this word relates to \_\_\_\_\_?
  
11. Can you describe the process of photosynthesis? What happens? (Draw a picture also to explain your answer)
  
12. Do you think the process of photosynthesis is important? Why or why not?