



Homework 9/27

1. Name 3 things that bark protects a tree against. \_\_\_\_\_  
\_\_\_\_\_
2. What causes bark to be rough and cracked? \_\_\_\_\_  
\_\_\_\_\_
3. Packed inside each bud are next season's \_\_\_\_\_,  
\_\_\_\_\_ and \_\_\_\_\_.
4. Trees, like other plants make their own food through a process called what?  
\_\_\_\_\_
5. Chlorophyll uses \_\_\_\_\_ and \_\_\_\_\_  
\_\_\_\_\_ to make \_\_\_\_\_ and  
\_\_\_\_\_, a sugar (for energy).
6. What delicious treat comes from the sugar maple tree that many of us enjoy as a  
topping to buttery pancakes? \_\_\_\_\_
7. All trees, even giant-sized ones begin as tiny \_\_\_\_\_
8. What type of tree has a seed that flies like a helicopter? \_\_\_\_\_
9. \_\_\_\_\_ and \_\_\_\_\_ grow around  
seeds to nourish and protect them.
10. In your own words, briefly describe what happens to a deciduous tree in spring,  
summer, fall, and winter. (Turn over for space to write) If you prefer, you may draw  
what happens.



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*Below is space for those who would rather draw what happens to the tree during each season.*

<i>spring</i>	<i>summer</i>
<i>fall</i>	<i>winter</i>

**Feel free to check your answers after you have completed your homework.**

Answers: 1) heat, cold, insects, animals, and pollution (any three)

2) As the tree grows, the bark stretches and breaks.

3) leaves, twigs, and flowers

4) photosynthesis

5) sunlight, carbon dioxide, oxygen, glucose

6) maple sugar (yummy!)

7) seed

8) Maple tree (I am sure there are others, but this is the one I am thinking of!)

9) Fruits and nuts

10) Answers will vary (ideas can be found in Trees Flash Chart)