



Homework 9/23/08

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.



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)