Assumption College Ubonratchathani
English for Science 1

Name:..... Class:..... No. .....

How do plants transport water, minerals, food and gases?



Choose the best answer.

1. What part of plants transports water and minerals from the soil to the leaves?

   a. phloem b. roots c. xylem

2. What part of plants transports food from leaves to the other parts of the plants?

   a. roots b. phloem c. xylem

3. Plants absorb water through the _____.

   a. roots b. leaves c. flower

4. Where do plants get water and minerals?

   a. soil b. air c. sun

5. The tiny holes found in the leaves that opens and closes are called _____. Carbon dioxide enters these holes, while oxygen and water exit these holes.

   a. roots b. stomata c. cell wall

LIVEWORKSHEETS

6. What substance is transported by pholem in the plants?

a. water and minerals b. water and food c. food

7. What substances are transported by xylem in the plants?

a. water and oxygen b. water and minerals c. food and minerals

8. Plants absorb water from the soil by _____.

a. active transport b. osmosis c. diffusion

9. Plants absorb minerals from the soil by _____.

a. active transport b. diffusion c. osmosis

10. What process causes stomata to open?

a. active transport b. photosynthesis c. osmosis

11. By what process does food move from the leaves to different parts of the plants?

a. diffusion b. osmosis c. active transport

12. Why do stomata opens at daytime and closes at nighttime?

a. Because the plants do not need water at night.

b. Because plants sleep at night.

c. Because there is no light at night.

d. To protect the plants from cold at night

LIVEWORKSHEETS

13. By what process does water evaporate from the leaves of the plants?

a. transpiration b. perspiration c. osmosis

LIVEWORKSHEETS