

Post-Survey for Grade 8

Name: _____

School: _____

Part 1 Directions: Circle the answer choice that you think is correct.

- 1) Which of the following opens in a leaf to let gasses in and out?
 - a) petiole
 - b) mesophyll
 - c) stomata
 - d) vein

- 2) Which of the following is needed for photosynthesis to take place?
 - a) glucose
 - b) carbon dioxide
 - c) water
 - d) oxygen

- 3) Where does a plant get its energy from?
 - a) glucose
 - b) carbon dioxide
 - c) water
 - d) oxygen

- 4) Which of the following is a true statement about ALL plants?
 - a) They use carbon dioxide at night.
 - b) They need soil to absorb nutrients.
 - c) They use photosynthesis to make food.
 - d) They need oxygen to make water.

- 5) Which of the following is a true statement about the prickly pear cactus?
 - a) It has thin spines to help reduce the loss of water.
 - b) It does not use photosynthesis during the day.
 - c) It has large leaves to absorb gasses.
 - d) It does not have roots.

Part 2 Directions: Circle the answer choice that best answers the question according to how you feel.

6) I like learning about plants.

- a) Strongly Agree
- b) Agree
- c) Neither Agree Nor Disagree
- d) Disagree
- e) Strongly Disagree

7) I like learning about photosynthesis.

- a) Strongly Agree
- b) Agree
- c) Neither Agree Nor Disagree
- d) Disagree
- e) Strongly Disagree

8) Learning about plants is important.

- a) Strongly Agree
- b) Agree
- c) Neither Agree Nor Disagree
- d) Disagree
- e) Strongly Disagree

9) Learning about photosynthesis is important.

- a) Strongly Agree
- b) Agree
- c) Neither Agree Nor Disagree
- d) Disagree
- e) Strongly Disagree

10) I would consider pursuing a career in botany (plant studies).

- a) Strongly Agree
- b) Agree
- c) Neither Agree Nor Disagree
- d) Disagree
- e) Strongly Disagree