

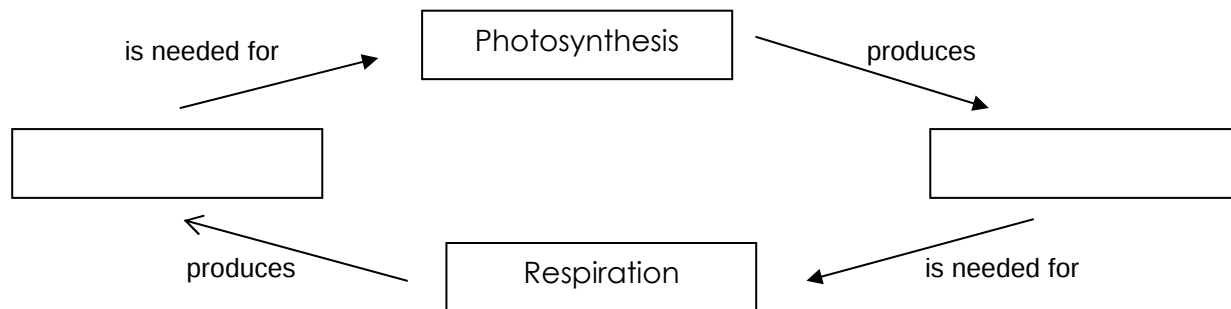
Name : _____

Topic: Science – Photosynthesis and Respiration

DIRECTIONS: Put a ✓ on the blank if the statement is true. If it is not true, change the underlined word to make the sentence correct.

- _____ 1. Plants are the primary food and energy source for animals
- _____ 2. Photosynthesis is the process by which plants make food using light energy.
- _____ 3. Plants with red leaves do not have chlorophyll.
- _____ 4. Plants use oxygen and water as raw materials to make their food.
- _____ 5. The chlorophyll present in the leaves is used to absorb light energy.
- _____ 6. Oxygen is the food that provides the plants with energy to carry out life processes.
- _____ 7. Excess oxygen produced by the plant is released through stomata in the leaves.
- _____ 8. Water and minerals that moves to all parts of the plants come from the leaves.
- _____ 9. Excess sugar that plants make is changed into water and stored in different parts of the plant.
- _____ 10. Respiration is the process in which energy from food is made available for life processes in living things.

DIRECTIONS: Complete the diagram.



DIRECTIONS: Write down the process involved in each of the statements below. Write R for respiration and P for photosynthesis.

- _____ 1. Food is manufactured.
- _____ 2. Food is broken down.
- _____ 3. Energy is stored as food.
- _____ 4. Energy is released from food.