

| How plants make food

Read each question about photosynthesis. Fill in the bubble for the best answer.

1. Photosynthesis is how a plant

☐ A. drinks rain

☐ B. makes its own food

☐ C. grows flowers

☐ D. rests at night
2. Which part of a plant makes most of its food?

☐ A. the roots

☐ B. the stem

☐ C. the leaves

☐ D. the seeds
3. Plants need energy from _____ to make food.

☐ A. the soil

☐ B. sunlight

☐ C. the wind

☐ D. the moon
4. Which gas does a plant take in from the air?

☐ A. oxygen

☐ B. helium

☐ C. carbon dioxide

☐ D. steam
5. A plant takes in water mostly through its

☐ A. roots

☐ B. flowers

☐ C. leaves

☐ D. bark
6. The green colour in leaves that traps sunlight is called

☐ A. chlorophyll

☐ B. pollen

☐ C. nectar

☐ D. sap
7. Which gas do plants give off during photosynthesis?

☐ A. carbon dioxide

☐ B. oxygen

☐ C. smoke

☐ D. nitrogen
8. The food that a plant makes is a kind of

☐ A. salt

☐ B. sugar

☐ C. soil

☐ D. protein
9. Gases move in and out of a leaf through tiny holes called

☐ A. stomata

☐ B. veins

☐ C. petals

☐ D. roots
10. A plant kept in a dark cupboard for weeks will

☐ A. make more food

☐ B. grow faster

☐ C. not be able to make food

☐ D. turn brighter green
11. Which of these does a plant NOT need to make its food?

☐ A. sunlight

☐ B. water

☐ C. carbon dioxide

☐ D. sugar
12. Photosynthesis matters to animals and people because it

☐ A. makes the oxygen we breathe

☐ B. makes rocks

☐ C. makes the wind blow

☐ D. melts the snow