

5. What do plants use the sun's energy to manufacture?

6. What do they use the energy stored in glucose for?

7. What gas do animals exhale and plants take in? What do plants use this gas for?

8. What gas do plants give off and animals inhale?

9. What do animals use this gas for?

10. Why are plants called producers?

11. Green plants make their own food from 1) _____ that is absorbed by the roots and travels up the stem to the leaves; 2) a gas in the air, called _____; and 3) energy from _____, which the green leaves trap.