

The Process of Photosynthesis

Fill in the blanks with the correct answers.

Water

food

transpiration

carbon dioxide

xylem

process

phloem

sunlight

guard cells

stomata

chlorophyll

- 1 Photosynthesis is the process by which plants make their own _____.
- 2 Plants use _____, _____ and _____ to produce glucose and oxygen.
- 3 The green substance called _____ helps in absorbing sunlight.
- 4 The small pores called _____ help in absorbing carbon dioxide.
- 5 The _____ helps in controlling the rate of transpiration.
- 6 Water is transported from the roots to the stem and leaves via the _____.
- 7 Glucose is transported from the leaves to the other parts of a plant via the _____.
- 8 The process of removal of excess water via evaporation is known as _____.
- 9 Hydrogen combines with carbon dioxide to form _____
_____ and _____ are produced during photosynthesis.