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Nutrition in plants and photosynthesis for Grade 7

Practice worksheet - Science · Grade 7

Name: _____ Date: _____

Show your working. Answers are not included in this copy.

Try each task before opening its answer. Give an example or reason, not only a label.

Write an answer and your reason before opening the explanation. Check the reasoning as well as the final answer.

1. Name the two material inputs in the simplified equation.

2. What is sunlight's role?

3. What does chlorophyll help do?

4. Name a gas released in photosynthesis.

5. What do roots normally absorb from soil?

6. Can a green stem photosynthesise?

7. Do plants respire during the day?

8. What happens to photosynthesis in darkness?

Practice continued

9. Does all new plant dry mass come from soil?

10. Why can an insectivorous plant still be autotrophic for sugars?

11. What is a host in a parasitic relationship?

12. What do associated Rhizobium bacteria help provide?

13. Are mushrooms plants?

14. Should a child heat alcohol for a leaf test alone?