**TASK: Label the diagram to show photosynthesis**

**TASK 2:** Write down the photosynthesis equation as words and balanced symbol equation.

Word equation

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 🡪 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Symbol equation

\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_ 🡪 \_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_

**TASK: Answer these exam questions**

1a) Explain photosynthesis and the importance of photosynthesis for a plant.

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c Explain what would happen to a plant if there was no carbon dioxide in the surroundings?

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**PLENARY: Answer the questions below.**

1. Plants get food from where?
2. Where in the leaf do plants make their food?
3. Water gives the plant the food it needs.
4. What is the green chemical in leaves called?
5. To make food a plant needs what? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Where is chlorophyll found?
7. Does photosynthesis make chlorophyll?
8. Where does the carbon dioxide come from?
9. Would photosynthesis still work if there was no water? \_\_\_
10. What is the name for the food plants make.
11. Is sunlight needed for photosynthesis?
12. T/F: Carbon dioxide diffuses into the leaf?
13. What else is a producer other than plants?
14. What gas do plant produce from photosynthesis?