

SCIENCE YEAR 4 (UNIT 4 : PHOTOSYNTHESIS)

**Photosynthesis**

Diagram 3 shows the process of photosynthesis in the leaves.

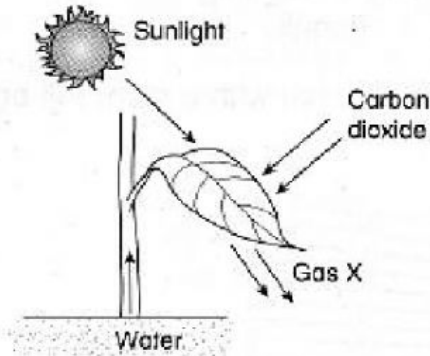


Diagram 3

(a) What is photosynthesis?

Tick ( ✓ ) the correct answer in the box provided.

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The process of plants losing water in the form of water vapour.

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The process of plants making food with the presence of sunlight.

[1 mark]

(b) State how leaves trap sunlight to carry out the process of photosynthesis.

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[1 mark]

(c) What is gas X?

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[1 mark]

(d) State one need of plant to carry out the process of photosynthesis.

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[1 mark]

(e) In your opinion, what will happen if the plant does not carry out photosynthesis?

**HOTS** Analysing

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