Photosynthesis in a Plant Leaf Model (Top)

Energy from the Sun absorbed by chlorophyll

Upper epidermis

Water (H₂O) enters the leaf through the stem (from the roots)

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Photosynthesis in a Plant Leaf Model (Top)

Energy from the Sun absorbed by chlorophyll

Water (H₂O) enters the leaf through the stem (from the roots)

Upper epidermis

veins

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Photosynthesis in a Plant Leaf Model

Glucose ($C_6H_{12}O_6$) and Oxygen ($O_2$) are created in the chloroplasts.

Oxygen ($O_2$) is released through the stomata.

Carbon dioxide ($CO_2$) enters through the stomata.

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Photosynthesis in a Plant Leaf Model (Bottom)

Glucose ($C_6H_{12}O_6$) and Oxygen ($O_2$) are created in the chloroplasts.

Oxygen ($O_2$) is released through the stomata.

Carbon dioxide ($CO_2$) enters through the stomata.

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