



## Photosynthesis Cards

Cut apart the cards below and use them in the activity as directed by your teacher.

Roots take in water ( $H_2O$ ) and nutrients.

With the help of chlorophyll, water ( $H_2O$ ) and carbon dioxide ( $CO_2$ ) are turned into oxygen ( $O_2$ ) and glucose ( $C_6H_{12}O_6$ ).

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

Oxygen ( $O_2$ ) is released from the leaves into the atmosphere.

Sunlight is absorbed by the leaves, giving the energy needed to start the process.

Glucose ( $C_6H_{12}O_6$ ) is transported through the plant for use.