

# PHOTOSYNTHESIS WORKSHEET



# PHOTOSYNTHESIS

Let take a look at the video.



Then, read the learning resource below.



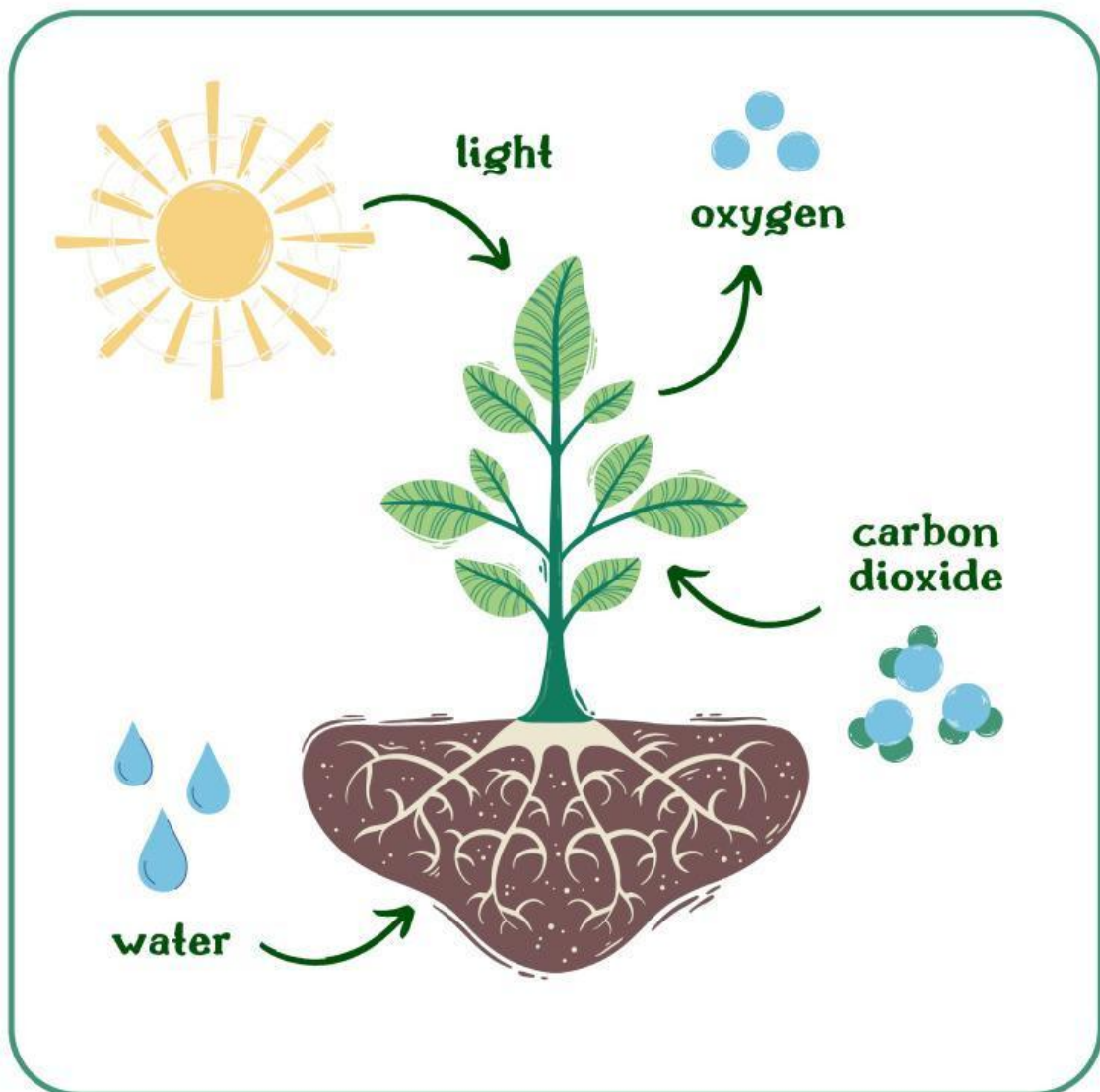
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# PHOTOSYNTHESIS

Task: Complete each of the questions using the diagrams provided and additional research (if necessary).



What is the main source of energy that drives the process of photosynthesis?

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(light energy)  
**carbon dioxide + water  $\rightarrow$  glucose + oxygen**

Where is the water used in photosynthesis sourced from?

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What the 'ingredients' are required for photosynthesis to occur?

☐

water

☐

oxygen

☐

carbon dioxide

what are the results of photosynthesis stored in the fruit?

☐

glucose

☐

oxygen

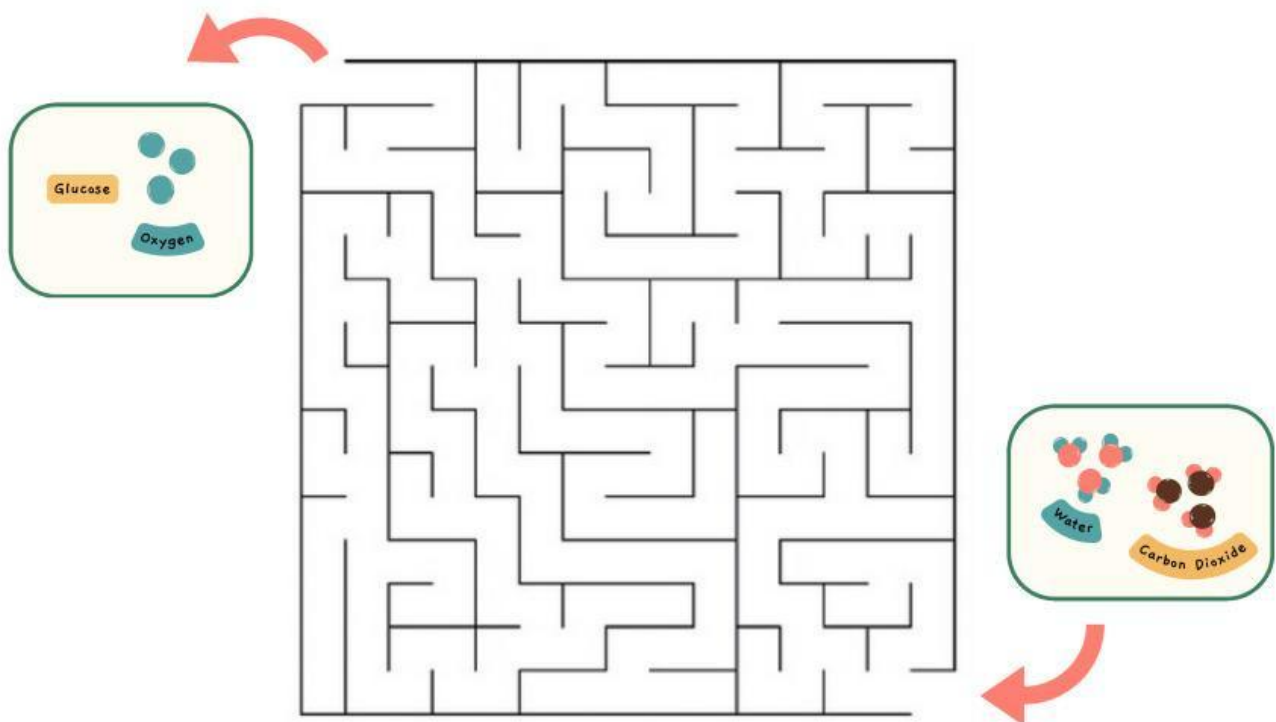
☐

water



## CHALLENGE QUESTIONS:

Find the right path:



What is the gas produced from photosynthesis?

Speak here: 

Click the "listening icon" then answer the question.



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## CHALLENGE QUESTIONS:

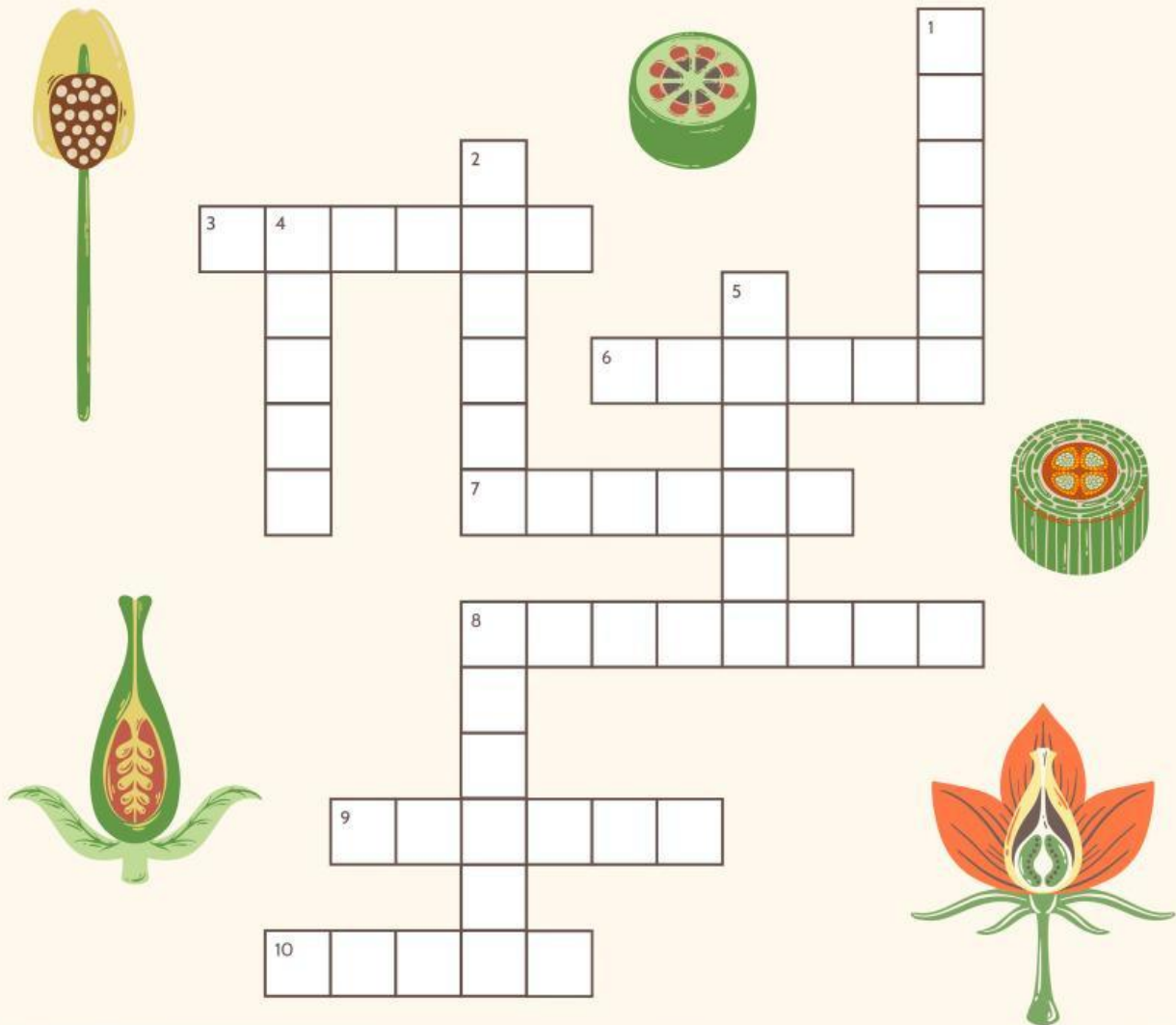
Find three words related with photosynthesis

F	L	O	W	E	R
A	I	B	O	H	L
I	G	C	E	D	Q
L	H	A	D	K	B
S	T	E	M	R	P
J	K	H	E	Z	O



# The Parts of a Flower

The flower is the part of the plant that blossoms and produces the seeds that are needed for new plants to grow. Test your knowledge of the terms discussed in class by answering the crossword below!



## Down:

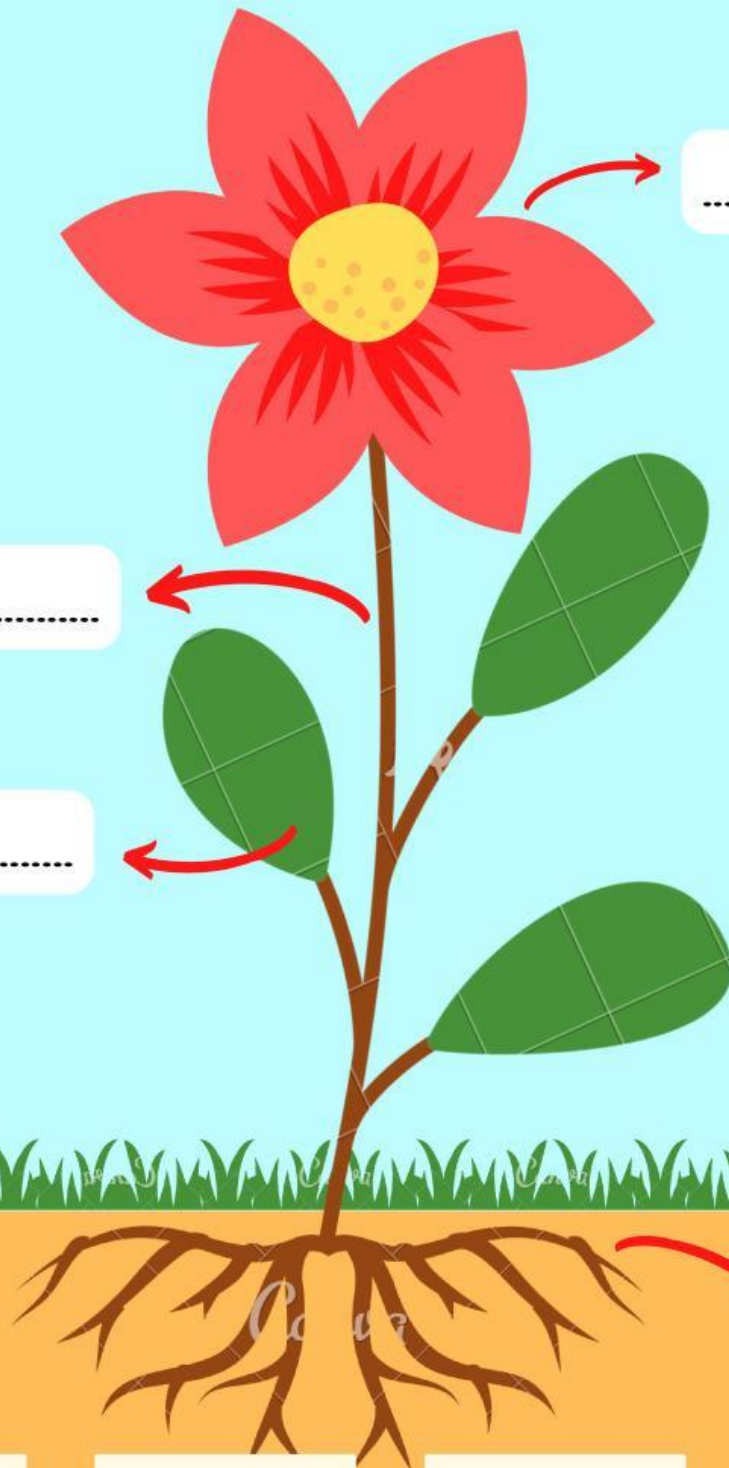
1. Egg cells of the flower
2. These protect the bud of the flower.
4. Where ovules are produced
5. The male reproductive structure of a flower
8. The female reproductive structure of a flower

## Across:

3. Powdery substance that leads to the fertilization of the flower
6. These brightly colored parts of the flower attract pollinators.
7. The sticky part of the flower that catches its pollen
8. The stalk of the flower
9. Holds the grains of pollen
10. Supports the stigma, connecting it to the ovary of the plant

DRAG ANSWER TO THE RIGHT PLACE

# Parts of a Plant



LEAF

FLOWER

ROOT

STEM



# PARTS OF A PLANT

Match the words on the left to its picture on the right.

flower



seeds



leaves



roots



stem

