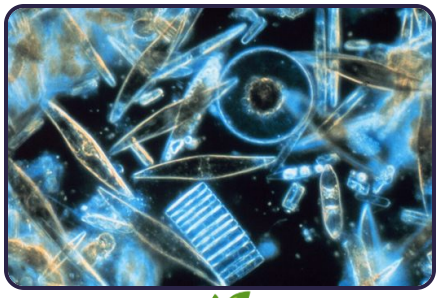
📖 Algae & Photosynthesis: Vocabulary Picture Cards (Level 2)

Name: _____

Cut on the dashed lines. Use the cards to match, sort, or quiz a partner.



Algae

Plant-like living things in water. They do photosynthesis.

Photosynthesis

Plants and algae use light, water, and carbon dioxide to make glucose and oxygen.

Carbon dioxide

CO2. A gas plants take in to make sugar.

Oxygen

O2. A gas plants give off. Animals need it.



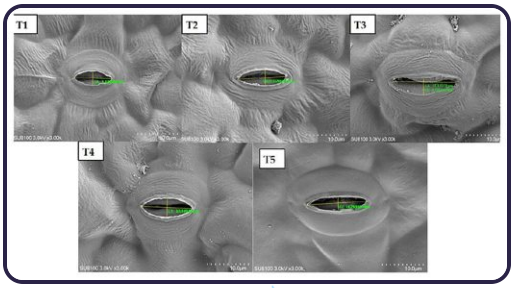
Glucose

The sugar made by photosynthesis. Stores chemical energy.



Chloroplast

The part of a plant cell where photosynthesis happens. Has green chlorophyll.



Stomata

Tiny pores on leaves. Let CO2 in and oxygen and water vapor out.



Microscope

Total magnification = eyepiece (10x) × objective (4x, 10x, 40x).



BTB

A color indicator. Turns yellow when there is more CO2, blue when there is less.



Fertilizer

Nutrients that help plants and algae grow.