

PHOTO SYNTHE-
SIS

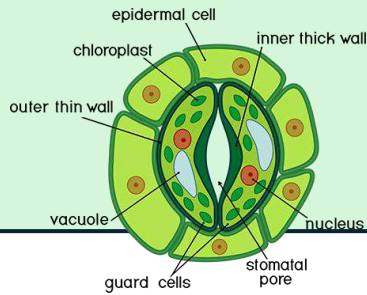
CELLS USING ENERGY

PURPOSE OF ENERGY IN CELLS

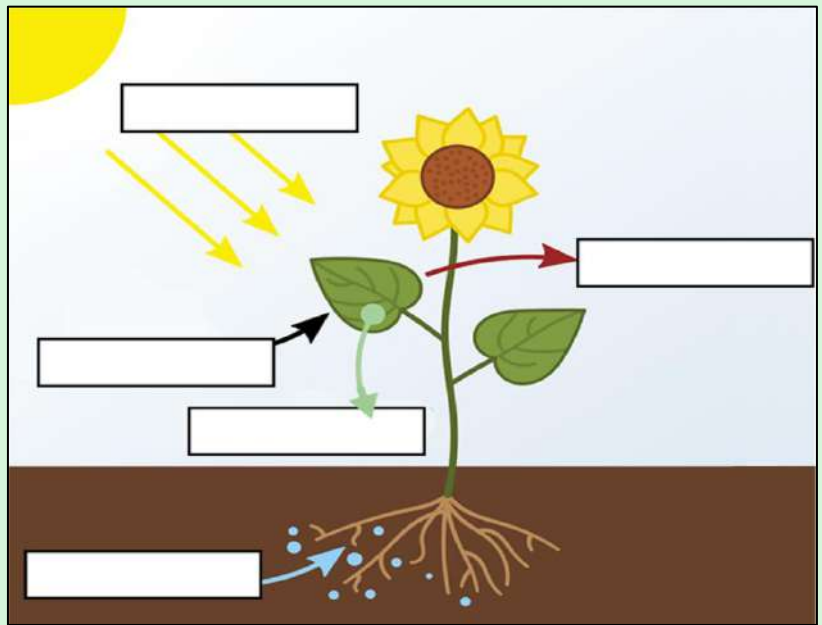
A. FUNCTION

B. KEY PROCESSES

- PHOTOSYNTHESIS:



stoma open

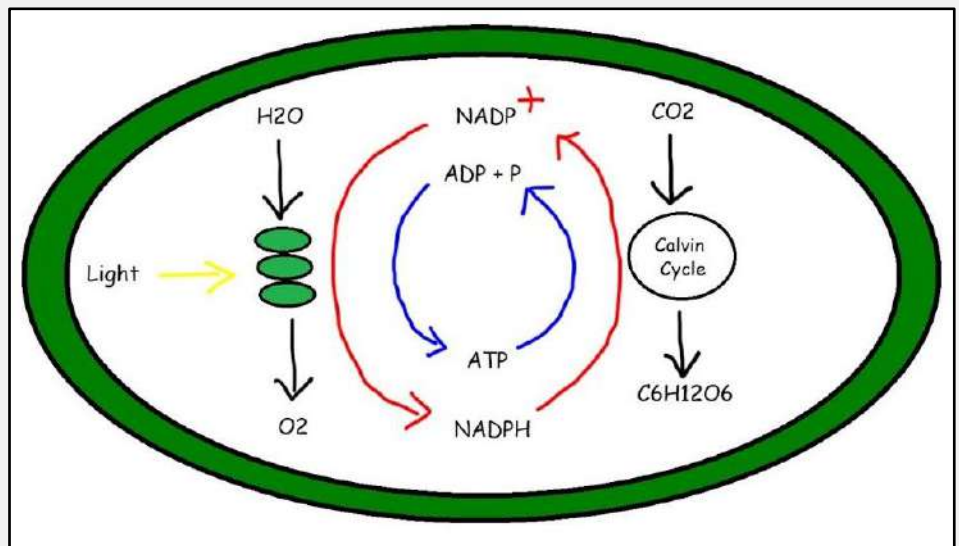


- LOCATION:

- PURPOSE:

- INPUTS:

- OUTPUTS:



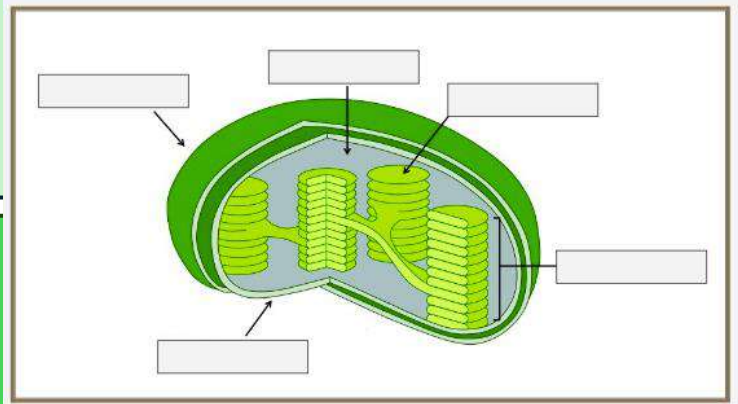
LIGHT INDEPENDENT / CALVIN

Photosynthesis Equation



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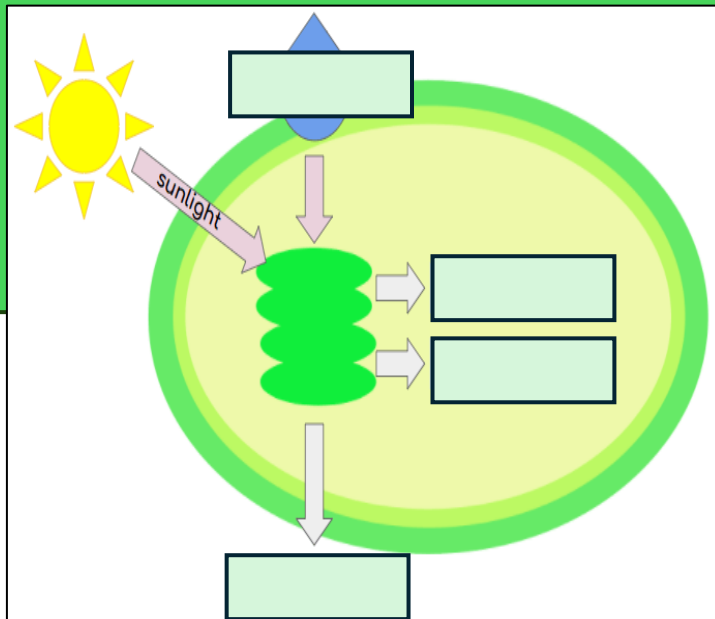
Reactants	Products



ROLES OF CHLOROPLASTS

- FUNCTION:
- KEY PARTS:
- THYLAKOID MEMBRANES:
- STROMA:

- LOCATION:
- INPUTS:
- OUTPUTS:



LIGHT DEPENDENT

EQUATION

PRODUCTS:

REACTANTS:

EQUATION:

ONLY

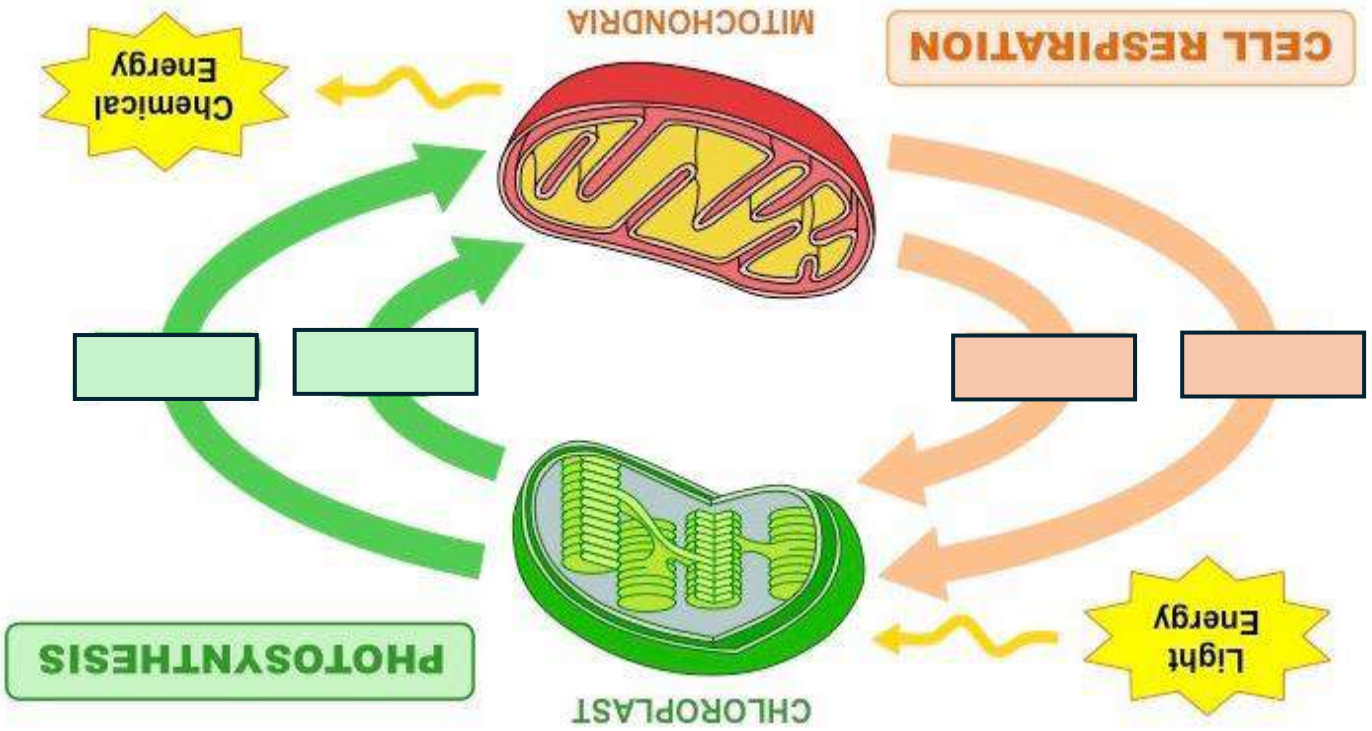
PHOTOSYNTHESIS:

B. KEY PROCESSES

A. FUNCTION

PURPOSE OF ENERGY IN CELLS

CELLS USING ENERGY



RELATIONSHIP TO RESPIRATION