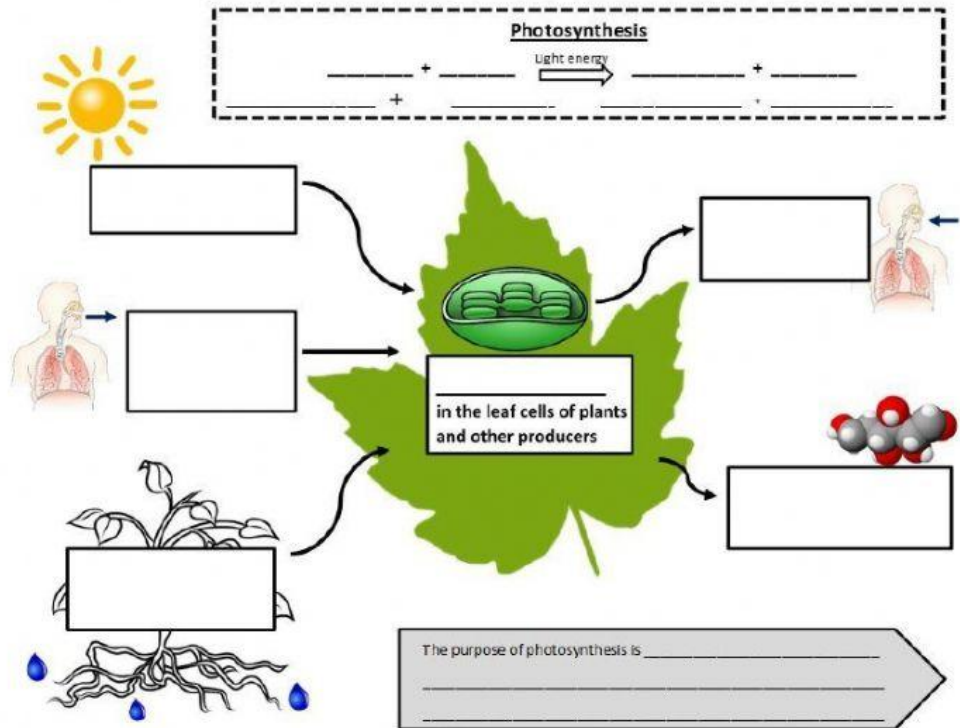


Photosynthesis and cellular respiration

Name: _____ Class: _____ Date: _____

O_2	H_2O	$C_6H_{12}O_6$	CO_2
Roots	stored sugar	enters through stomata	supports respiration



Glucose

carbon dioxide

Oxygen

Sunlight

water

chloroplast

To make food for the plant.

QUESTION 1

During which process are carbon dioxide, water, and ATP produced?

- A.** cellular respiration
- B.** photosynthesis
- C.** thigmotropism
- D.** transpiration

QUESTION 2

The stomata on a leaf

- A.** allow gases to enter and leave the leaf.
- B.** allow water and energy into the leaf.
- C.** perform cellular respiration.
- D.** produce sugar and water vapor.

QUESTION 3

Which is true of photosynthesis and cellular respiration?

- A** They both occur in plants.
- B** They both occur in animals.
- C** They both produce sugars.
- D** They both require sunlight.