



WEEK 5 QUESTION PACKET

Watch the video below and answer the following questions

1. Give four reasons why plants are important?

2. What are the two stages of photosynthesis?

3. What is photosynthesis?

4. List two importance of photosynthesis.

5. What is cellular respiration?

- a) This is the process in which food is broken down to glucose.
- b) The process in which food is taken out of the body.
- c) This is when the cell is turned into energy.
- d) This is the breathing process in the human body.

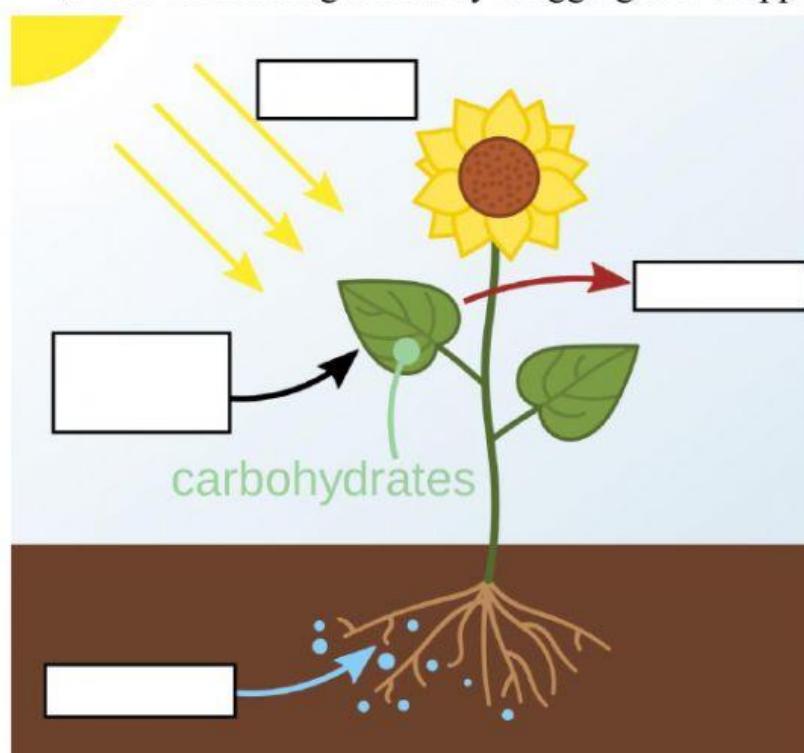
6. Complete the table below by dragging and dropping the word from the box into the correct cell.

Leaf Mitochondria Animal Cell O₂ & Glucose

Chloroplast CO₂ & H₂O Energy & H₂O O₂ & Food

	Photosynthesis	Respiration
Location		
Organelle involved		
What it uses		
Products		

7. Fill the missing words by dragging and dropping.



Water

Oxygen

Carbon
Dioxide

Energy

8. Match the following

A	B
Respiration	Food we eat is turned into energy.
Cellular respiration	Glucose is produced.
Photosynthesis	Water is split into Oxygen and hydrogen
Dark stage	Moving air in and out of our lungs
Light Stage	Plants capture energy to make food.

9. Fill in the missing words using the words in the box.

Light energy Glucose O₂ CO₂ Photosynthesis
 Cellular respiration Water Chemical energy

