

Homework

1. In addition to CO_2 , two other conditions necessary for the process of photosynthesis to take place are:
 - Presence of sunlight
 - Presence of chlorophyll (green pigment)

2. (a) The pigment in leaves which absorbs sunlight energy is chlorophyll.
(b) The colour of this pigment is green.

3. The cells in the leaf of a plant which control the opening and closing of stomata are guard cells.

4. The three groups are :-
 - Herbivores
 - Carnivores
 - Omnivores

5. We boil the leaf in alcohol when we are checking it for starch to eradicate chlorophyll, which is the green pigment present in leaves.