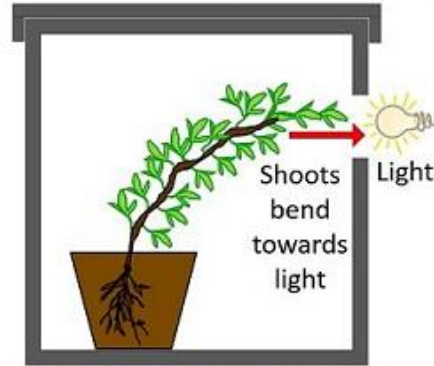


"PHOTROPISM IS THE ABILITY OF A PLANT TO GROW IN THE DIRECTION OF LIGHT."

"PHOTO" MEANS LIGHT, AND "TROPISM" MEANS TURNING. PHOTOTROPISM IS THE PHENOMENON BY WHICH THE PLANT BENDS IN THE DIRECTION OF LIGHT.



Phototropism



LIGHT IS REQUIRED BY THE PLANTS TO STIMULATE ENERGY PRODUCTION BY THE PROCESS OF PHOTOSYNTHESIS.

THE HORMONE CALLED AUXINS THAT ARE PRESENT IN THE CELLS, RESPOND TO PHOTOSYNTHESIS AND REACT TO PRODUCE MORE PROTEIN AND GENERATE ENERGY FOR THE PLANT.

Phototropism

