

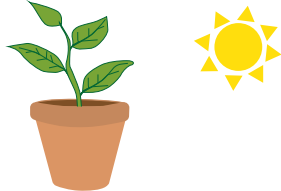
DO PLANTS NEED LIGHT TO GROW ?



Materials:

Instructions




1 

Place the potted plant in a sunny place.


2 

Cover one of the leaves completely with tinfoil to shield it from the light.

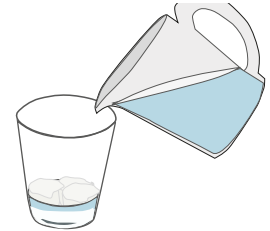
3 

Leave for 2 weeks. Remove the tinfoil. Compare the leaf with the uncovered leaves.

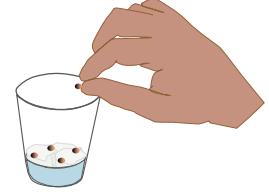
Effect of light on plant growth.

1 

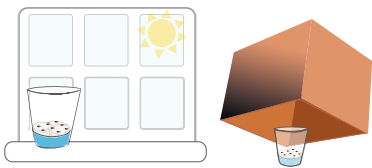
Put a layer of cotton wool at the bottom of each of the cups.

2 

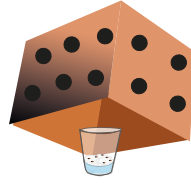
Add a little water to all 3 cups.

3 

Sprinkle the watercress seeds evenly over the cotton wool.

4 

Put 1st cup in a sunny place, and the 2nd cup under a cardboard box.

5 

Cut out several holes of the other cardboard box and place the 3rd cups under this box.

6 

Leave for several days and check daily that the cotton wool is still damp.

Observe and compare the growth of the 3 cups.

Experiment 1