

# 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 1<sup>st</sup> cup in a sunny place, and the 2<sup>nd</sup> cup under a cardboard box.

**5**

Cut out several holes of the other cardboard box and place the 3<sup>rd</sup> 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