­­­­­­­­**Purpose:** To experience that plants need light to live.

# What do plants need?

**Vocabulary**: dark, light, black, transparent, plastic bag, plant, pot, water, soil, green, withered

**Material:**

* two identical plants in two similar pots
* water
* tape
* transparent plastic bag
* black plastic bag

**Procedure:**

* Water the plants with an equal amount of water - make sure not to saturate the plants.
* Make a drawing of the plants - use colours:



* Place the transparent plastic bag over one plant and the black plastic bag over the second plant. Cover the plants completely by taping the plastic bags to the pots.
* What do you think the plants will look like in a week? Make a drawing of the plants - use colours:



* Wait for one week.
* Remove the plastic bags from the plants.
* What do the plants look like? Make a drawing of the plants - use colours:



* If the plants look the same, cover them in the plastic bags again and wait another week.
* Remove the plastic bags from the plants.
* What do the plants look like? Make a drawing of this in the boxes - use colours.



* What did the experiment tell you about what plants need? Write down your answer.

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