

Name:

Date:

PLANTS - stems

Activity 2

Can a stem help a plant to reach the light?

A) What will happen if we leave a plant in a dark place with just a small hole through which light can go in? Draw it and write about it.

Diagram

B) Prepare the following experiment:

• You need:

➤ A shoe box



➤ Scissors



➤ Black cardboard



➤ A germinated bean or lentil



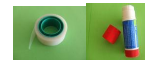
➤ Black paint



➤ Paint brush



➤ Adhesive tape or glue



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- Instructions:
 1. Cut a hole in the short side of the box.
 2. Paint the inside of the box black
 3. Stick pieces of card inside the box and make a maze for the plant.
 4. Leave the plant in the other short side of the box and close the box.
 5. Leave your box in a sunny place.
 6. Water the plant if necessary.
 7. ...and wait!
- Draw and colour the open box with the plant inside on the first and last day of the experiment.

First day	Last day
Date: _____	Date: _____

- OBSERVATIONS:

- CONCLUSIONS:

Name:

Date:



Activity 2

A) - I think the stem of the plant will *reach/not reach* the light.

B) - OBSERVATIONS:

The stem of the plant *reached/didn't reach* the light.

- CONCLUSIONS:

A stem *can/cannot help* a plant to reach the light.