

Name:

Date:

**PLANTS - leaves**

**Activity 3**

Do leaves need sunlight?

A) Imagine what will happen if we cover a leaf with black card for a week?

Draw and colour it, then write about it.

**Diagram**

B) Now do this experiment!

• You need:

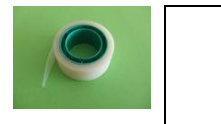
➤ A piece of black cardboard



➤ Scissors



➤ Adhesive tape



• Instructions:

1. Trap a green leaf between the black card and tape the sides together. Remember that no light should reach the leaf.
2. Leave the plant in a sunny place.
3. Wait for a week and look what has happened to the covered leaf.
4. Don't cover the leaf again and leave the plant in a sunny place
5. Wait for another week.

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C) Draw and colour:

A normal green leaf .	The trapped leaf after a week.	The trapped leaf after one week without the black cardboard.
Date: _____		Date: _____

D) OBSERVATIONS:

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E) CONCLUSIONS:

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### Activity 3

- A) - The first day the leaf will be *(colour)* and the last day the leaf will be *(colour)*.
- D) - The trapped leaf after one week is *(colour)*.  
- The trapped leaf after one week without the black cardboard is *(colour)*.
- E) - Leaves *need/don't need* sunlight.  
- The leaf will recover its *white/yellow/green* colour and it will be healthy if it receives sunlight.