

## The effects of Sun on plant growth

### Materials for the experiment:

- 2 empty cups of yogurt
- Cotton
- A few lentils

### Implementation

1. Place a layer of cotton in the empty yogurt cups and sow the lentils (plant the same amount of lentil seeds in both cups). Place another layer of cotton and pour a little water. Pour a few drops of water every 2-3 days, until the lentils sprout.
2. 7-8 days later, put one cup in a sunny place and the other in a cupboard with no sunlight. Start observing and take notes in the plant growth Calendar.

### Observations

1. Plant growth calendar with and without sunlight on the 5th, 10th and 15th day. Observe the two cups and take notes: how many seeds sprouted, how they grow, differences in their color and measure their height with a ruler. Type your observations and measurements in the following Calendar.
2. Photo Calendar: Take a photo of the two cups on the 5th day, the 10th day and the 15th day. Enter your photos in the following photo Calendar.
3. Conclusions: Write in the plant growth Calendar your conclusions on how sunlight affects plant growth.

Name:

Plant growth Calendar	WITH SUNLIGHT	WITHOUT SUNLIGHT
DAY 5		
DAY 10		
DAY 15		

CONCLUSIONS

**NAME:**

<b>PHOTO CALENDAR</b>	<b>WITH SUNLIGHT</b>	<b>WITHOUT SUNLIGHT</b>
DAY 5		
DAY 10		
DAY 15		