**Procedure**

1. Place each plant in one of the planters with the same amount of soil, at the same depth.
2. Label one plant with the word “sunlight - A” and the other plant with the words “no sunlight - A”.
3. Add ½ a cup of water to both plants today, and every 2 days.
4. Place one plant in a sunny window and the other plant in a dark closet.
5. Measure the height of each plant and record as beginning height. Measure each Friday after that.
6. Repeat 2 more times with plants, B and C.

**Trial Three – Plants C**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Beginning**  **Height** | **Week 1**  **Height** | **Week 2**  **Height** | **Week 3**  **Height** |
| **Sunlight** |  |  |  |  |
| **No**  **Sunlight** |  |  |  |  |

**Trial Two – Plants B**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Beginning**  **Height** | **Week 1**  **Height** | **Week 2**  **Height** | **Week 3**  **Height** |
| **Sunlight** |  |  |  |  |
| **No**  **Sunlight** |  |  |  |  |

**Data Charts**

**Trial One – Plants A**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Beginning**  **Height** | **Week 1**  **Height** | **Week 2**  **Height** | **Week 3**  **Height** |
| **Sunlight** |  |  |  |  |
| **No**  **Sunlight** |  |  |  |  |

**Materials**

* 2 identical plants
* Soil
* 2 identical plant pots
* Water
* Sunny location
* Dark Closet

**Hypothesis**

If I have two identical plants, one receiving sunlight, and the other not receiving sunlight, then I predict \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Question**

How does sunlight affect plant growth?

**Conclusion**

The evidence collected, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ my hypothesis. I found that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_