**Problem:** Is it possible to grow plants that can produce food in a window planter in the classroom?

**Hypothesis:**

**Materials:**

* Window planter
* Watering can
* Nutrient-rich soil
* Labels for plants
* Seeds of various vegetables and herbs
* Large windows (ideally facing south)
* Popsicle sticks

**Procedure:**

1. Fill planter with soil.
2. Churn the soil and add water to dampen.
3. Plant seeds according to direction on package for depth and spacing.
4. Use popsicle sticks to lay in between rows on top of soil to separate plants.
5. Use popsicles sticks to create labels for where and what each plant is.
6. Water plants according to directions.
7. Observe and record progress weekly until edible vegetables are grown, or herbs are large enough to use.

**Observations:**

***Plant #1***

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Visual observations | Picture | Height |
|  |  |  |  |

***Plant #2***

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Visual observations | Picture | Height |
|  |  |  |  |

***Plant #3***

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Visual observations | Picture | Height |
|  |  |  |  |

***Plant #4***

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Visual observations | Picture | Height |
|  |  |  |  |

***Plant #5***

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Visual observations | Picture | Height |
|  |  |  |  |

***Plant #6***

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Visual observations | Picture | Height |
|  |  |  |  |

**Analysis:**

**Conclusion:**