

Science __

Name: _____

Purpose: To discover under which colour of light bean plants will grow best.

Hypothesis: *place your IF/THEN statement here:*

Materials: list of things the student used in the experiment

Procedure:

1) Select 20 bean seeds.

- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____

Observations:

a) Measurements of height of each of the four groups of plants in mm were:

Colour of Light	Day 0	Day 7	Day 10	Day 14
Natural	0			
Yellow		6		
Green			4	5
Blue				

b) Diagram of plant measurements.

c) It was observed that bean plants under the natural light (control) were seen to:

Questions: List three questions that you thought of while writing up the lab report.

1. _____
2. _____
3. _____

Conclusions:

1. How accurate do you think your results are? Explain.

2. Paraphrase the student's conclusions here:

A) _____

B) _____