Name

Gibberellic Acid and Plants Worksheet

	Control			5 mg/L				50 mg/L				100 mg/L				
	1	2	3	Avg.	1	2	3	Avg.	1	2	3	Avg.	1	2	3	Avg.
Day 0 Plant Height (in cm)																
Day 1 Plant Height (in cm)																
Day 2 Plant Height (in cm)																
Day 3 Plant Height (in cm)																
Day 4 Plant Height (in cm)																

Observations

Day 0	
Day 1	
Day 2	
Day 3	
Day 4	

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Gibberellic Acid and Plants Worksheet, Cont'd.

Post-Lab Questions

1. Prepare a graph of plant height versus the number of days for each concentration of gibberellic acid solution used.

2. What changes were seen in the plants that were treated with gibberellic acid?

3. How soon were the changes visible? Did the changes vary based on the concentration of gibberallic acid?

4. What concentration of gibberellic acid induced the most growth? Why?