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## **Spring Blooms Demonstration Worksheet**

## **Discussion Questions**

	iscussion Questions
1.	The solution all of the flowers were sprayed with in Part 1 was ammonium hydroxide. When you blow on the flowers, carbon dioxide combines with water and produces carbonic acid. Describe the colors of the flowers that were first soaked in the following indicator solutions when they are in an acid and in a base:
	a. Phenolphthalein
	b. Thymolphthalein
	c.Universal indicator
2.	What is an acid-base indicator?
3.	What color were the flowers in Part 2 when they were wet? What color were they when they were dry?
4.	What is LeChatelier's principle?