**Karst Questions:**

Record the answers to these questions in your lab notebook prior to your lab materials, procedure, observations, and results. Respond to all questions in complete sentences for full credit.

1. Summarize in your own words what exactly karst is.

2. Why do states with extensive karst systems (like Florida and Texas) need to protect them (in other words, why are they important)?

3. Describe how karst formations are created (you can number the steps if this organizes it better for you!).

4. Describe the flow of water in and around Bat Cave.

5. Through what two ways does water in the hydrologic cycle become more acidic? Explain each.

6. How do cave formations like stalactites and stalagmites form?

7. What are some potential dangers of karst formations?

8. What do you think the Florida topography would look like if there were no karst formations and geology? What are some potential consequences to a damaged or destroyed karst topography?