

**Main Ideas, Key Points,  
Questions:**

*After watching the video segment, write down key points, main ideas and big questions.*

**Objective(s):**

- *To identify the manipulated (independent) variable, the responding (dependent) variable and the constants in an experiment.*

**Notes:**

*During the video segment, use words, phrases or drawings to take notes.*

**Summary:**

*After watching the video segment, write at least three sentences explaining what you learned. You can ask yourself: "If I was going to explain this to someone else, what would I say?"*

**After watching the video and performing any associated labs and/or experiments, you should be able to answer the following:**

- 1. In your experiment about the fish kill on the Ogeechee River, what is the testable idea for your experiment?**
- 2. From how many sites will you gather water samples?**
- 3. Why are you measuring water from more than one location on the river?**
- 4. What is the manipulated (independent) variable in your experiment?**
- 5. What is the responding (dependent) variable in your experiment?**
- 6. Make sure to list three constants in your experiment before continuing to the next video (Segment E) in the playlist.**