NOTE-TAKING GUIDE
UNIT 1, SEGMENT C

Name:

Date:

Main Ideas, Key Points, Questions:

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

Objective(s):

- To plan and carry out an investigation of pH in river water using both quantitative and qualitative methods.

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?”
QUESTIONS TO CONSIDER:
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After watching the video and performing any associated labs and/or experiments, you should be able to answer the following:

1. Write a testable hypothesis that could be used to investigate the Ogeechee river fishkill.

2. Why is it important to collect water samples from the area upstream above the location of the factory?

3. Two methods of measuring acid and base pH are described.
   - Which method is quantitative?
   - Which method is qualitative?

4. Why do scientists say that every investigation is not an experiment?