

**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 in order to demonstrate all the science and engineering practices used in this course.*

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. How is chemistry important to people in your community?

2. What is a QUALITATIVE OBSERVATION? Write an example.

3. What is a QUANTITATIVE OBSERVATION? Write an example.

4. In Unit 1A you are starting an investigation to help understand why fish died on the Ogeechee River. What are three questions that you might use to investigate the fish kill?