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

Main Ideas, Key Points, Questions:

Objective(s):
- To plan an experiment using proper safety protocols.
- To explain what pH is and how it can be measured.

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:
UNIT 1, SEGMENT E

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

1. List two safety protocols that are important to follow in this experiment.

2. Explain how to use a graduated cylinder to measure river water samples in this experiment.

3. Write a list of the locations on the river where you plan to gather water samples:

4. The pH scale includes numbers from zero to 14. Which numbers on the scale are considered ACIDS? Which numbers are considered BASES?

5. What is special about the number 7 on the pH scale?

6. Are you using a pH probe or pH indicators to measure pH in this experiment?

7. Why did you make that choice?