NOTE-TAKING GUIDE
Unit 5, SEGMENT E

Main Ideas, Key Points, Questions:
After watching the video segment, write down key points, main ideas and big questions.

Objective(s):
• To analyze data to determine the most efficient method for identifying unknown powders.

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:

*Before watching this video, make sure you have completed the qualitative analysis performance task explained in segment 5D.*

Once you have completed the lab and have identified all four unknown powders, answer the questions below:

1. In your flowchart, with which test did you start?

2. How many steps did you take to identify all four white powders?

3. If you double checked any of your results, how did you do that?

4. If you did not double check your results, why not?

5. Name three careers that could require you to use qualitative chemical testing?