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 to identify unknown powders using qualitative analysis chemical testing.

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:

*You are expected to plan and carry out a qualitative analysis investigation to identify four unknown powders using four chemical tests and a solubility chart.*

Once you have completed a flowchart plan for this investigation, answer the following:

1. List the four unknown chemicals that you identify in this performance task.

2. List the four chemical tests that you use to identify the powders in this investigation.

3. Write your flowchart plan for the investigation below, using the fewest possible steps to identify each powder.