

Name _____ Date _____ Class period _____

1.8 Thinking as a Scientist: How Does Acid Precipitation Affect Trees?

Using the online text web page and the activity stated in the title critically read the scenario and then provide thorough answers for each of these questions below. Write answer on your own sheet of paper.

1. Summarize some of the observations that were made at the beginning of this activity.
2. Describe some of the background information you gathered about acid precipitation.
3. From these observations what question or questions were proposed?
4. Further research is done to form a solid hypothesis, summarize that research.
5. What was the hypothesis that you finally came up with?
6. Describe the prediction that was developed for the hypothesis?
7. Summarize the experiment that was performed and the data that was collect to test the hypothesis.
8. Explain the conclusion that was reached after analyzing the data from the experiment.
9. Was the science being done in this activity pure or applied science? Explain why and the difference between the two.