

## Lab Assignments

### *Problem Statement*

Now that you have studied the learning resources and completed the science lab on helping plants grow. Your assignment is to write a testable question on helping plants to grow.

### *Hypothesis*

After completing the science lab, write a hypothesis for this problem statement.

What happens if you heat steam above 100°C?

### *Variables*

You have tested many materials for different characteristics. Write an independent, dependent, and constant variable. Explain why it is a fair test.

### *Procedures*

After completing the lab, write the procedures for a science investigation on making an electrical circuit.

### *Data Collection*

After analyzing the data table, create an Excel graph showing the data. Write three true statements about distances the truck traveled.

### *Conclusion*

After completing the science lab on rocks and solids, write a conclusion about your discoveries.