

Name _____ Period _____ Date _____

The Scientific Method for Food Science Experiments

Complete each section for the experiment. Be sure to write in complete sentences.

Title of Experiment: _____

Question:

1. Identify the problem. State it clearly as a question.

Hypothesis:

2. Form a hypothesis based on information gathered.

Experiment:

3. Test the hypothesis through experiment and/or observation.
Collect data.

Analyze Data:

4. Evaluate the information. Include charts, diagrams and graphs.

Conclusions:

5. Draw conclusions based on the results.