Notebooks

All Science Experiments should be documented. It does not matter if you are determining what an ingredient does in baking or what a test does in Crime Busters/Forensics or documenting a Chemistry Laboratory experiment. The principles are the same.

- **Notebook General Guidelines**
  - All experimental data and documentation is recorded in a notebook
  - Notebooks may be bound, spiral, or ring
  - Notebooks must securely hold all items
  - Don’t erase in lab notebook!
  - Document all your references
  - Use pen

Suggested Notebook form
  i. Experiment Name
  ii. Hypothesis
  iii. Variables:
     a. Controlled Variable(s)
     b. Independent Variable(s)
     c. Dependent Variable(s)
  iv. Materials (amount of each ingredient in grams or milliliters)
  v. Procedure
  vi. Qualitative observations during the experiment (be sure to include sensory score sheet)
  vii. Quantitative observations during the experiment (Data table, graphs—be sure to include nutritional calculations, viscosity testing, density, and crumb testing results)
  viii. Discussion of Results
  ix. References