

FIGURE 3.3: SAMPLE PROCESS CHECKLIST FOR A FIFTH-GRADE SCIENCE EXPERIMENT

- Form a group.
- Select a question, discuss it, and decide on a hypothesis.
- Design an experiment to test your hypothesis.
- Assign tasks and gather appropriate tools and materials, including safety gear.
- Decide on a method to record and display the results.
- Conduct the experiment, and record the results.
- Display and discuss the results.
- Discuss possible explanations for the results, including human error.

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