

Term 2 - Testable Question Project Grades K-1-2

1. Find a testable question. This can be a question that your child may have about the world around them, especially in your own home or community.
2. Try to come up with your own testable question. **Please don't use an experiment from a book or an experiment that you have already tried in the past (no mentos or volcano experiments, please).** See the Testable Questions Ideas document for more ideas if you are having trouble coming up with your own.
3. Experiment
Design an experiment and carry out the steps to test your question. Use your senses and/or some tools to make observations. Record pictures, numbers, and/or words on the Science Experiment Form or design your own. Parents can help scribe results.
 - Choose a question: What I want to know?
 - Make a prediction: What I think will happen? What could happen if I make changes?
 - Make observations: What I observed? Use your senses. Use tools such as thermometers if needed. Keep a tally or chart or table of results.
 - Make a conclusion: What I found out? Why do you think things happened the way they did? Do you have any new questions?
4. Put together all of the components in a way that presents your work. You could make a poster, or a model, or a booklet. Include:
 - Science Experiment form
 - Data organization
 - Images or drawings or photographs
5. The Showcase date is Tuesday, February 24th. Students will have the opportunity to share their results and what they found out, with their classmates.