

Elementary School Level:

#1. Find a project that is interesting to you.

#2. If you are having trouble finding an idea, refer to some science fair books at your school library, local public library, or visit some online science fair resource sites to get ideas about possible topics. These might include: what influences how q

#3. Remember that the best projects are often original - which means think of the question yourself, and find a way to answer the question through a simple experiment. Notice that all the examples are questions. Finding the answer is the eventual challenge, but you can have help figuring out what to do if you need it.

#4. Keep the experiment simple at this level, and use the scientific process:

- a. Identify the problem.
- b. Form a Hypothesis (which is your best guess about what will happen).
- c. Design and conduct an experiment, repeating the experiment several times.
- d. Record your results on a table or chart; make a graph to show the data too.
- e. Make a conclusion, by comparing the results to the original hypothesis.

#5. Your science fair project could be a model or a demonstration on how something works (like an alarm clock or a door bell). Sometimes teachers prefer an experiment even at this level, so be sure to ask if an idea you have for a topic is acceptable.