



# Science Fair Collections (K and 1<sup>st</sup> Grade)

## Targets for an Excellent Science Fair Project

	Advanced Proficient <b>5</b>	“TRANSLATED”
<b>Purpose</b>	Purpose is clear, expresses a desire to learn something new, and explains how the student decided what to collect.	Tell why you want to gather the things you chose for your collection.
<b>Problem</b> <i>(Double Points)</i> <b>(x2)</b>	Problem is a well-written question that directly relates to the purpose and the objects collected.	Ask a real question where you don't know the answer.
<b>Hypothesis</b> <i>(Double Points)</i> <b>(x2)</b>	Hypothesis is clear and written in the student's own words. It is testable, completely addresses the problem and includes some evidence to support it.	Guess the answer to your question using the information you found.
<b>Experiment</b> <i>(Double Points)</i> <b>(x2)</b>	Collection is organized in more than one way to show relationships between the items collected in a way that allows the student to completely answer the hypothesis.	Find a way to organize the things you collected. Organize your collected things in another way, too.
<b>Conclusions</b> <i>(Double Points)</i> <b>(x2)</b>	Conclusion answers the problem, states if the hypothesis was supported or rejected, and explains why.	Use your data to answer your original question. Explain why your guess was right or wrong.
<b>Visual Quality of Display</b>	Project is appealing and neat, and is readable at approximately 2 feet distance. It is well organized and clear, makes striking use of inventive or amusing visuals and/or models, and uses language and spelling flawlessly.	Make your project fun to look at with pictures and colors. Use large, clear lettering. Check grammar and spelling.