

# Science Fair Rubric Curriculum Level 4

Name: \_\_\_\_\_

Date: \_\_\_\_\_

	Working Below Expected Level	Working At Expected Level	Working Above Expected Level
<b><u>Aim</u></b>	I tried to state what I am investigating.	I can state what I am investigating.	I can state what I am investigating based on a scientific principle.
<b><u>Hypothesis</u></b>	I tried to make a prediction of what I think will happen in a science experiment.	I can make a prediction of what I think will happen in a science experiment.	I can make a prediction of what I think will happen in a science experiment based on scientific knowledge.
<b><u>Equipment &amp; Method</u></b>	I tried to state what equipment I needed and the steps needed to carry out my science fair investigation.	I can state what equipment I need and the steps needed to carry out my science fair investigation.	I can clearly state what equipment I need and clearly label the steps needed to carry out my science fair investigation.
<b><u>Results</u></b>	I can record down some of the changes that I saw happen.	I can record down most of the changes that I saw happen.	I can record down exactly what I saw happen.
<b><u>Conclusion</u></b>	I tried to write my conclusion using my hypothesis and results but needed help.	I was able to write my conclusion using my hypothesis and results.	I was able to write my conclusion using my hypothesis and results and background information.
<b><u>Background Information</u></b>	I tried but couldn't find any background information for my science fair.	I was able to find background information for my science fair.	I was able to find background information for my science fair and use this information to help me form my hypothesis.
<b><u>Presentation</u></b>	I tried to set my work out neatly in a balanced and logical layout using a computer.	I set my work out neatly in a balanced layout and managed to use computer, a variety of photos and headings to help with this.	I set my work out neatly in a balanced layout, using a variety of computer skills, photos, headings, and illustrations.
<b><u>Technology Science Fair integration</u></b>	I can identify a problem and design a solution.	I can identify a problem, a design a solution and implement plan.	I can identify a problem, a design a solution, implement plan and evaluate it effectiveness and promote to the community.
<b><u>Managing Self</u></b>	I didn't work well or manage my time well and my science fair investigation was not completed.	I was able to work well and manage my time to complete my science fair investigation when it was due.	I was able to work well using my time and planning my investigation to complete my science fair inquiry before the due date without rushing to finish.