

Science Fair Project Rubric- 6B

Project Title: _____

Student name: _____

	Level 4	Level 3	Level 2	Level 1
THE SCIENCE				
Research Question	The research question is highly specific and creative. It is appropriate for Grade 6 or even higher.	The research question is specific and quite creative. It is appropriate for Grade 6.	The research question is somewhat specific and creative. It is somewhat appropriate for Grade 6.	The research question is vague and uninspired. It is not appropriate for Grade 6.
Hypothesis	The hypothesis is highly logical and addresses the research question directly.	The hypothesis is logical and addresses the research question directly.	The hypothesis is somewhat logical and addresses the research question directly.	The hypothesis is illogical and does not address the research question directly.
Materials	The materials list is very detailed, complete and clear.	The materials list is detailed, complete and clear.	The materials list is somewhat detailed, complete and clear.	The materials list is not detailed, complete and clear.
Procedure	The experimental procedure is very clear and includes detailed steps.	The experimental procedure is clear and includes steps.	The experimental procedure is somewhat clear and includes some steps.	The experimental procedure is unclear and vague.
Results/Observations	The results/observations are highly detailed, and include graphs and pictures. Graphs include all important features.	The results/observations are detailed, and include graphs and pictures. Graphs include most important features.	The results/observations are somewhat detailed, and include graphs and pictures. Graphs include a few important features.	The results/observations are not detailed or not included.
Analysis	The analysis is highly detailed and relates directly to the observations made. There are more than 2 pieces of outside information included.	The analysis is detailed and relates to the observations made. There are 2 pieces of outside information included.	The analysis is somewhat detailed and somewhat relates to the observations made. There is 1 piece of outside information included.	The analysis is not detailed and does not relate to the observations made. There are no outside sources included.
Conclusion	The conclusion is highly detailed and relates back to the hypothesis.	The conclusion is detailed and relates back to the hypothesis.	The conclusion is somewhat detailed and relates somewhat to the hypothesis.	The conclusion is vague and does not relate back to the hypothesis.
Mechanics	The display board has NO spelling or grammar errors.	The display board has 1-3 spelling or grammar errors.	The display board has 4-7 spelling or grammar errors.	The display board has 8+ spelling or grammar errors.
Relevance to current issues	The project is highly relevant to current-day issues	The project is relevant to current-day issues	The project is somewhat relevant to current-day issues	The project is NOT relevant to current-day issues
Organization/display	The display board is highly colourful, uncluttered and very neatly done.	The display board is colourful, uncluttered and neatly done.	The display board is somewhat cluttered and somewhat neatly done.	The display board is very cluttered/empty and very messily done.
THE PRESENTATION				
Fluency	The student presents with a high degree of fluency, excellent eye contact and a clear voice.	The student presents with fluency, good eye contact and a clear voice.	The student presents with some degree of fluency, inconsistent eye contact and a sometimes clear voice.	The student presents with a poor level of fluency, little to no eye contact and an unclear voice.
Enthusiasm	The student is highly enthusiastic while presenting.	The student is enthusiastic while presenting.	The student is somewhat enthusiastic while presenting.	The student is unenthusiastic while presenting.
Ability to answer questions	The student is able to answer questions in great detail and with excellent confidence.	The student is able to answer questions in good detail and with confidence.	The student is able to answer questions in some detail and with some confidence.	The student is not able to answer questions at all.

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