

Community Christian School
Science Fair
Grading and Judging

Group Members _____

Overall (Teacher)	1	2	3	4
Thoroughness	<ul style="list-style-type: none"> ▪ A lot of things are undone ▪ No time for extra things 	<ul style="list-style-type: none"> ▪ Many things are missing ▪ No extras 	<ul style="list-style-type: none"> ▪ There are one or two items missing from either the Project Journal or the Display Board ▪ A few extras are contained in the project 	<ul style="list-style-type: none"> ▪ All 16 items are included in the Project Journal ▪ All 9 minimum requirements are included on the Display Board ▪ Pictures/examples are included
Effort	<ul style="list-style-type: none"> ▪ The student was working but just spinning his/her wheels ▪ The project has many holes 	<ul style="list-style-type: none"> ▪ The student worked hard, but efficiency was lacking ▪ The project still needs work 	<ul style="list-style-type: none"> ▪ The student was on task ▪ The project progressed nicely 	<ul style="list-style-type: none"> ▪ Full effort was applied during the entire process ▪ The project benefited from all of this hard work
Promptness	<ul style="list-style-type: none"> ▪ The teacher was more worried about the completion of this project 	<ul style="list-style-type: none"> ▪ Some deadlines were not met 	<ul style="list-style-type: none"> ▪ Every deadline was met 	<ul style="list-style-type: none"> ▪ Every deadline was met with plenty of time
Degree of Difficulty	<ul style="list-style-type: none"> ▪ This project was either way too much or way too easy ▪ The meaning wasn't grasped or communicated 	<ul style="list-style-type: none"> ▪ This topic was a little easy or a little too hard ▪ Not much meaning came out of the results 	<ul style="list-style-type: none"> ▪ This topic met the student's ability ▪ There was good meaning and it was conveyed effectively 	<ul style="list-style-type: none"> ▪ This project topic pushed the student ▪ The purpose had meaning and was communicated very well

Writing (Modifications/Progress Report/Reflection/Conclusion)(3) 4

Clarity	<ul style="list-style-type: none"> ▪ Writing is hard to understand ▪ Some topics are not covered ▪ Conclusion and Reflection are not clear at all 	<ul style="list-style-type: none"> ▪ Can't really see what was accomplished based on what you wrote ▪ Writing is not clear in parts ▪ There is denial of any problems ▪ Conclusion and Reflection don't seem clear enough 	<ul style="list-style-type: none"> ▪ It is clear what was accomplished ▪ Most writing is easy to understand ▪ Problems were discussed briefly ▪ Conclusion and Reflection are clear 	<ul style="list-style-type: none"> ▪ Accurate articulation of accomplishments ▪ All writing is easy to understand ▪ Clear communication of the problems incurred and resolutions ▪ The Conclusion and Reflection are meaningful and logical
Relevance	<ul style="list-style-type: none"> ▪ The writing does not show a full grasp of the topic ▪ There is a lot of rambling ▪ Author had no aim 	<ul style="list-style-type: none"> ▪ Knowledge of topic may be there but the writing misses it ▪ A few parts are not related to the topic ▪ Author needed to make it more interesting 	<ul style="list-style-type: none"> ▪ Knowledge of topic is evident ▪ Most writing is relevant ▪ Author made it interesting 	<ul style="list-style-type: none"> ▪ Demonstrated knowledge of the topic ▪ All writing is on point/no straying or wordiness ▪ Author tried to put us there with them
Spelling Grammar	<ul style="list-style-type: none"> ▪ A lot of mistakes were found 	<ul style="list-style-type: none"> ▪ Too many mistakes were found in the mechanics 	<ul style="list-style-type: none"> ▪ A few mistakes were found in the mechanics 	<ul style="list-style-type: none"> ▪ No mistakes were found in the mechanics of the writing
Sufficient length	<ul style="list-style-type: none"> ▪ There is just not enough here 	<ul style="list-style-type: none"> ▪ There is enough written to convey meaning 	<ul style="list-style-type: none"> ▪ Just the right amount of information is given 	<ul style="list-style-type: none"> ▪ The perfect amount was written so that it wasn't too complicated, but we weren't in the dark either

Themes/Decor (Display Board and Project Journal)

3

4

Clarity	<ul style="list-style-type: none"> ▪The theme is hard to detect ▪Little thought was put into the arrangement ▪Clarity is muddy 	<ul style="list-style-type: none"> ▪The theme is spotty ▪The arrangement of the items is not what one would expect ▪Clarity is lacking 	<ul style="list-style-type: none"> ▪There is a theme that holds the project together ▪Items were arranged properly ▪The clarity is excellent 	<ul style="list-style-type: none"> ▪The theme was unmistakable from beginning to end ▪Items were placed with thought and care ▪Nothing gets in the way of this projects message
Originality	<ul style="list-style-type: none"> ▪Very little is original about this theme ▪Little creative ability was shown 	<ul style="list-style-type: none"> ▪I've seen this theme before ▪There are spots of creative ability 	<ul style="list-style-type: none"> ▪The theme adds to the project ▪Creative ability was demonstrated 	<ul style="list-style-type: none"> ▪The theme is new and fresh and adds to the project ▪The student demonstrated excellent creative ability
Neatness	<ul style="list-style-type: none"> ▪Neatness was not paramount 	<ul style="list-style-type: none"> ▪There are a few items that need to be brushed up 	<ul style="list-style-type: none"> ▪Things are very neatly done 	<ul style="list-style-type: none"> ▪Everything in this project is neat ▪Edges are clean, pages are flat, colors are bright
Visual Attraction	<ul style="list-style-type: none"> ▪If there was just more time! 	<ul style="list-style-type: none"> ▪The board is missing that pop 	<ul style="list-style-type: none"> ▪The board is visually stimulating 	<ul style="list-style-type: none"> ▪The board catches the eye and is visually appealing

Oral Presentation

Stance (two feet planted)	Engagement of the audience (your apparent attitude)	Annunciation /Volume	Content (well thought out and complete)	Eloquently stated	All members of group involved
/10	/10	/10	/10	/5	/5
					Total
					<u>50</u>

Science (Judges)

1

2

3

4

<p>Planning (The topic, purpose, hypothesis, materials, directions, and variables are all brainstormed before the experimentation is done. Consider these as “planning” phase.)</p>	<ul style="list-style-type: none"> ▪ Scientific thought and planning did not come out in these items ▪ More planning was needed 	<ul style="list-style-type: none"> ▪ Some items are under developed ▪ The T, P, & H don’t match up or one of them is not right ▪ More planning was needed 	<ul style="list-style-type: none"> ▪ Careful planning is evident ▪ The T, P, & H match ▪ The project seems scientifically sound 	<ul style="list-style-type: none"> ▪ Each of these items form a scientific cohesive unit. ▪ The Topic, Purpose, and Hyp. match perfectly ▪ Nothing is overlooked scientifically speaking.
<p>Procedures (see Materials, Variables, Directions)</p>	<ul style="list-style-type: none"> ▪ These are all wrong ▪ The Variables were not understood 	<ul style="list-style-type: none"> ▪ Something is out of place with these lists ▪ The Mat list and Dir list aren’t working well together ▪ Some things are missing in the Var list 	<ul style="list-style-type: none"> ▪ The Mat, Var, and Dir, are well done ▪ The Mat list and Dir list work...one or two things may be out of place ▪ The Variables list has all three parts 	<ul style="list-style-type: none"> ▪ The Materials, Variables and Directions are ample individually ▪ The Materials list meshes with the Directions list ▪ The Variables list has all three parts and they are CLEAR
<p>Experiment (see Modifications, Progress Report, Reflection, Table/Graph)</p>	<ul style="list-style-type: none"> ▪ The Experiment went off the original track ▪ The Prog. Rep. was not helpful to the process 	<ul style="list-style-type: none"> ▪ The Experiment needed some adjustments ▪ The Prog. Report needed some detail ▪ Experiment was conducted once 	<ul style="list-style-type: none"> ▪ The Experiment was well executed ▪ The Prog. Rep. gave enough info. ▪ Exp. was conducted three times 	<ul style="list-style-type: none"> ▪ The Experiment was executed with precision ▪ The Progress Report enlightened us to the processes followed by the group/individual ▪ Experiment was conducted enough times to get logical answers
<p>Data Collection</p>	<ul style="list-style-type: none"> ▪ Accuracy was not important ▪ Data was not logical 	<ul style="list-style-type: none"> ▪ Accuracy was questionable ▪ Data needs to be rethought 	<ul style="list-style-type: none"> ▪ Accuracy was important ▪ Data did match what was done 	<ul style="list-style-type: none"> ▪ Accuracy was a vanguard ▪ Data match Experiment exactly
<p>Group’s Analyses (Tables, Graphs, Conclusion)</p>	<ul style="list-style-type: none"> ▪ Conclusion is out there ▪ Tables and Graphs seem as if they were thrown together ▪ Conclusion is one sentence and needs help 	<ul style="list-style-type: none"> ▪ Data and conclusions do not connect ▪ Tables and Graphs need more thought ▪ The conclusion needs more work 	<ul style="list-style-type: none"> ▪ Data matched conclusions ▪ Tables and Graphs are well done ▪ Graphs axis are arranged properly ▪ The conclusion was well worded and logical 	<ul style="list-style-type: none"> ▪ There is sufficient data to come to logical conclusions ▪ Tables and Graphs enhance and add clarity ▪ Graphs axis are arranged properly ▪ The conclusion was logical and scientifically sound
<p>Creative Ability</p>	<ul style="list-style-type: none"> ▪ There is no theme ▪ They may have run out of time ▪ Nothing is added 	<ul style="list-style-type: none"> ▪ The theme needs work ▪ Things are out of place and messy ▪ Something is missing 	<ul style="list-style-type: none"> ▪ There is a theme ▪ Things look very nice ▪ There are things added to make it special 	<ul style="list-style-type: none"> ▪ All components of this project have an unmistakable and unique theme ▪ The neatness and color make this project pop ▪ There are enhancements that show the student went above and beyond what was expected
<p>Spelling and Grammar</p>	<ul style="list-style-type: none"> ▪ A lot of mistakes were found 	<ul style="list-style-type: none"> ▪ Too many mistakes were found in the mechanics 	<ul style="list-style-type: none"> ▪ A few mistakes were found in the mechanics 	<ul style="list-style-type: none"> ▪ No mistakes were found in the mechanics of the writing