

Chemistry - Final Project Report Scoring Rubric

Name: _____

Total Score = _____ = _____ %
50

Hour: _____

Chemistry - Final Project Report					
Introductory paragraph:	2	1.6	1.4	1.2	0
Describes purpose/parts of project			Incomplete or		Missing
Lists demos and why chosen			not interesting		
Inviting to reader					
Preparation Description (sol'ns/mixtures/chemicals/masses/amts/formulas/materials/how to set off demos):	5	4	3.5	3	0
Complete, correct, detailed			Incomplete/incorrect/not detailed		Missing
Preparation Description (warnings/hazards/safety/tips):	5	4	3.5	3	0
Complete, correct, detailed			Incomplete/incorrect/not detailed		Missing
Preparation Diagrams/Graphics (set-up AND performance for each demonstration):	3	2.4	2.1	1.8	0
Complete, correct, detailed			Incomplete/not labeled	Only one	Missing
Research (general description of the chemistry - definitions, concepts):	5	4	3.5	3	0
Complete, correct, detailed			Incomplete/brief/mostly correct		Missing,
Includes major and minor			Includes only major vocabulary		all incorrect,
vocabulary and concepts			and concepts		and/or mostly/all
Uses own words well			Mostly uses own words		copied
Research (use of examples from demonstrations):	5	4	3.5	3	0
Many correct examples from			Some correct examples	No examples or used examples	
demonstrations			from demonstrations	not from demonstrations	
Research (reaction equations, reactants, products, and types of reactions):	5	4	3.5	3	0
All equations complete, correct			At least one equation complete/correct		No correct equations
Reactants, products complete			Some reactants/products		All reactants/products
and correct			incomplete/incorrect		missing or incorrect
All types complete, correct			At least one type correct		No correct types
Research (diagrams explaining your research):	3	2.4	2.1	1.8	0
Detailed; helped the explanation			Messy/incomplete/not mentioned	Only one	Missing
Research (demonstrated understanding of demos' chemistry):	3	2.4	2.1	1.8	0
Excellent understanding			Missing some detail		No understanding demonstrated
Chemical Disposal (reactants, left-overs, and products):	3	2.4	2.1	1.8	0
Complete, detailed directions			Incomplete/brief/some incorrect		No correct directions
Conclusion:	3	2.4	2.1	1.8	0
Complete, detailed, lengthy			Incomplete/brief/incorrect		Missing
Bibliography:	3	2.4	2.1	1.8	0
Complete and proper format			Incomplete or improper format	Doesn't	Missing
Lists at least 10 resources used			Lists at least 5 resources used	include all	
Lists all resources used			Lists most resources used	demo handouts/sources	
Overall format and quality of the writing:	5	4	3.5	3	0
Proper report format/length			Some format/length problems		Many format/length problems
Proper grammar, spelling			Full sentences but		Poor spelling, grammar,
Good flow and style			writing needs work		and punctuation