

Rubric for Molecule Design Challenge

Preliminary Design

Category	Possible Points	Your points
Brainstorming 1 Original stamped bubble concept map	10	
Design 1 Original stamped Design	10	
Evaluation 1 Original Stamped Answers	10	
Evaluation 2 Original Stamped Answers	10	
Evaluation 3 Original Stamped Answers	10	

Google Slide

Category		Present	Accurate	Possible Points	Your Points
Proper Title				1	
Proper Headings					
	Design			1	
	Molecule Sketch			1	
	Final Model			1	
	Molecular Geometry			1	
	Materials			1	
	Evaluation			1	
Design/Final Brainstorming				10	
Molecule Sketch					
	Name			2	
	Formula			2	
	Color Coded			2	
	Atoms labeled			2	
	Bond Angles indicated			2	

	Table of Bond Angles			2	
	Unpaired electrons shown (if applicable)			2	
Molecular Geometry				2	
Materials				2	
Evaluation #1-#3				18	
Final Model Photo				2	

Model

Category	Present	Accurate	Possible points	Your Points
<i>Atoms labeled</i>			2	
<i>Color Coded Atoms</i>			2	
<i>Relative Size of Atoms</i>			2	
<i>Bonds Indicated</i>			2	
<i>Correct Bond Angles</i>			2	
<i>Unpaired Electrons</i>			2	

Video

Category	Possible Points	Your Points
<i>Effectively sells model</i>		4
<i>Answers Challenge Questions</i>		4
<i>Focused and On Topic</i>		4

Additional Comments:

Total Possible Points : 129

Your Points: _____

Your Final Test Grade