

Science Lab Demonstration Rubric

Individual Demonstration Participation 1-5

Student Name: _____

Participation _____

Student Name: _____

Participation _____

CATEGORY	4 Points	3 Points	2 Points	1 Points
Safety (Points x2) Total Points 8	Demonstration is carried out with full attention to relevant safety procedures. The set-up, experiment, and tear-down posed no safety threat to any individual.	Demonstration is generally carried out with attention to relevant safety procedures. The set-up, experiment, and tear-down posed no safety threat to any individual, but one safety procedure needs to be reviewed.	Demonstration is carried out with some attention to relevant safety procedures. The set-up, experiment, and tear-down posed no safety threat to any individual, but several safety procedures need to be reviewed.	Safety procedures were ignored and/or some aspect of the experiment posed a threat to the safety of the student or others.
Performance Procedures Vs. Listed Procedures Total Points 4	Performed demonstration procedures are listed in clear steps. Each step is numbered.	Performed procedures are listed in a logical order, but steps are not numbered and/or are not clear.	Performed procedures are listed but are not in a logical order or are difficult to follow.	Performed procedures do not accurately match the provided procedures of the demonstration.
Demonstration Performance Total Points 4	Demonstration performance is well suited to the stated purpose, and performed with excitement and showmanship.	Demonstration performance is adequate to the stated purpose, but is performed with a lack of excitement or showmanship.	Demonstration performance is relevant to the stated purpose, but is not adequately performed.	Demonstration performance does not match the stated purpose; and/or is not clear to the audience; and /or the demonstration does not show what is was designed to show.
Demonstration Performance Conclusion Total Points 4	Demonstration conclusion are very clear, easily understood and interesting; illustrating what was learned from the demonstration.	Demonstration conclusion are present and clear as to what was learned from the demonstration.	Demonstration conclusion are present but are not clear as to what was learned from the demonstration.	No conclusion was included OR shows little effort and reflection.
Written Lab Appearance and Organization (Points x2) Total Points 8	Lab report is neatly typed and effectively organized, using headings and subheadings to visually organize the material.	Lab report is typed and uses headings and subheadings to visually organize the material.	Lab report is neatly written or typed, but formatting does not help visually organize the material.	Lab report is handwritten and looks sloppy with cross-outs, multiple erasures and/or tears and creases.