

Activity Rubric

Score	Notebook	Procedure	Presented Data	Data Analysis	Results	Conclusion
13	Includes data, procedure, drawings, supporting products and analysis	Detailed and complete, including details of accurate and precise measurement	Data is complete, listed in tables, clearly separated, with units and no analysis	Analysis is correct and structured, clearly derived from data, with results emphasized	Text focuses on physical meaning of results, connects analysis to the activity purpose	Text synthesizes procedure, data, analysis, and result to a defensible conclusion
12	Includes data, procedure, drawings, supporting products	All steps listed, including details of accurate and precise measurement	Data is complete, listed in labeled tables with units and no analysis	Analysis is correct and structured, clearly derived from data, with results emphasized	Text implies physical meaning of results, connects analysis to the activity purpose	Text synthesizes procedure, data, analysis, and result to a reasonable conclusion
11	Includes data, some procedure, drawings, supporting products	Most steps listed, including details of accurate and precise measurement	Data is complete, listed in tables with units and no analysis	Analysis is mostly correct, clearly derived from data	Text connects analysis to the activity purpose with results and data	Text discusses procedure, data, analysis, and result to support a conclusion
10	Includes data, some procedure, drawings, generally supporting the product	Most steps listed, missing some details of accurate and precise measurement	Data is complete, but not well organized with units and no analysis	Analysis contains a few significant errors	Text uses some results and data to connect results and purpose	Text discusses procedure, data, analysis, and result to create a conclusion
9	Includes data, procedure, drawings, generally supporting the product	Most steps listed but incomplete details of measurement	Data is complete, but not well organized missing some units	Analysis contains many significant errors or is not clearly connected to the data	Text states results but does not link to physical meaning of activity	Text reviews some of procedure, data, analysis, or result to create a conclusion
8 or below	Is missing one or more of data, procedure, drawings, supporting product	Few steps listed or incomplete details of measurement	Data is not complete, or missing most units and/or significant analysis	Analysis is incomplete or not supported by the data.	Text does not supply a context of results, and/or does not use supported data	Text reviews activity and summarizes results with no inferences or physical meaning