

Science Lab Report Checklist

Name: _____ Peer Checker: _____ Block: _____

Self	Peer	Lab components
		Lab title
		Purpose and Conclusion
		Big idea or question
		Visual of procedure
		Well organized data table or observations 1 page, with units Analysis/ Questions
Self	Peer	Graphing Checklist
		Graph Paper (millimeter)
		Title is descriptive
		Axis are labeled
		Units present
		Scale (usable)
		Data points are neat and small
		Line or curve (best fit, not segmented)
		Slope calculations (show data, not using plotted data points)

Self	Peer	Lab Analysis
		Averages are calculated with reproducible numbers
		All numbers obtained from measurement and calculated numbers have units
		All FINAL numbers have the correct numbers of sig. fig. (do not round off from middle)
		Formulas are used
		Use % error calculations when comparing two numbers (accuracy)
		Have a visual of some sort to support your thinking (chemical reactions, diagrams, models, graphs etc.)
		All statements/explanations are supported with number data or sensory observations
		Response is concise and uses appropriate science vocabulary

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