

Unit 1: Lab Skills

Lesson Plan

Topic	Lab Skills
Lesson Title	Writing Up an Investigation
Lesson Number	1 - 8
Learning objectives:	<ul style="list-style-type: none">• Appropriately process data obtained from an investigation.• Interpret data and draw a valid conclusion.• Evaluate an investigation describing its limitations, challenges faced, and improvements needed.
"I can" statement:	I can process and interpret data from an investigation to reach a valid conclusion and evaluate its limitations, difficulties, and improvements.
Prior Knowledge: Calculating averages, drawing graphs, investigation planning.	
Vocabulary: Averages, Conclusion, Data, Evaluation, Interpretation, Outlier	
Summary of Activities: <ol style="list-style-type: none">1. Distribute and complete bell ringer activity.2. Discuss guided notes and slideshow, with students.3. Vocabulary worksheet4. Exit quiz	
Additional Resources: <ul style="list-style-type: none">• See online activities	
Homework: <ul style="list-style-type: none">• Assignment	
Assessment: <ul style="list-style-type: none">• Bell work• Assignment• Lab activities• Exit quiz	