

UNIT 1 LEARNING TARGETS:

Learning Target	Green – Got it!	Yellow – I need more time to get this	Red – I don't understand this
LAB SAFETY			
I can correctly identify common lab equipment.			
I can determine the appropriate laboratory tool for a given laboratory task.			
I can use common lab equipment properly.			
I can recognize laboratory safety rules and safety symbols.			
SCIENTIFIC INQUIRY			
I can use the process of scientific inquiry to: <ul style="list-style-type: none"> • Ask questions • Make observations/inferences • Develop a hypothesis • Gather/Analyze data • Draw conclusions 			
I can identify the controlled, independent, and dependent variables of an experiment.			
I can determine the difference between evidence and data.			
I can construct appropriate graphs to represent data.			
I can analyze data to predict trends and communicate accurate and valid conclusions.			
METRIC MEASUREMENTS			
I can use the following tools to make metric measurements during a scientific experiment. <ul style="list-style-type: none"> • Stop watch • Metric ruler • Triple Beam Balance • Meter Stick • Thermometer • Graduated Cylinder 			
I can use the metric system to measure <ul style="list-style-type: none"> • Distance • Mass • Volume • Temperature • Time • Density 			

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