

Rubric for Lab Investigation Activity

<p>Task Description: Students will:</p> <ol style="list-style-type: none"> 1. work together in lab groups 2. investigate and complete the scientific method steps for the lab investigation activity 3. collect and analyze data and create a chart, diagram or graph using Microsoft™ Word 4. conduct the lab experiment according to instructions 5. evaluate the experiment 					
Criteria	weight	Professional 4	Practitioner 3	Novice 2	Beginner 1
Safety/ Sanitation	20%	<input type="checkbox"/> Always observes safety and sanitation rules	<input type="checkbox"/> Observes safety and sanitation rules with few lapses	<input type="checkbox"/> Occasionally follows safety and sanitation rules	<input type="checkbox"/> Almost never follows safety and sanitation rules
Use of Charts, Diagrams and Graphs for Data Collection	20%	<input type="checkbox"/> Efficiently uses data collection <input type="checkbox"/> Selects appropriate chart, diagram or graph	<input type="checkbox"/> Manages data collection competently <input type="checkbox"/> Selects chart, diagram or graph for task	<input type="checkbox"/> Attempts to manage data collection properly <input type="checkbox"/> Chart, diagram or graph for task incomplete	<input type="checkbox"/> Lacks data collection techniques <input type="checkbox"/> Does not select appropriate chart, diagram or graph for task
Maintenance of Work Space	20%	<input type="checkbox"/> Methodically makes use of a well-planned work space	<input type="checkbox"/> Carefully maintains an organized work space	<input type="checkbox"/> Intermittently maintains an organized work space	<input type="checkbox"/> Seldom maintains an organized work space
Time Management	20%	<input type="checkbox"/> Expertly develops and implements an organized plan	<input type="checkbox"/> Develops and implements an organized plan	<input type="checkbox"/> Attempts to develop and implement an organized plan	<input type="checkbox"/> No apparent plan of action
Resource Management	20%	<input type="checkbox"/> Masterfully manages resources	<input type="checkbox"/> Manages resources properly	<input type="checkbox"/> Works to properly manage resources	<input type="checkbox"/> Mismanagement of resources

Assignment Score _____ + Beyond/Bonus _____ = Final Score _____