

Lab Performance Observation Rubric

Criteria	Excellent	Good	Satisfactory	Needs Improvement
Performing the Task	<ul style="list-style-type: none"> Demonstrates a thorough understanding of the scientific concept being tested. Performs the experiment with minimal guidance or errors. 	<ul style="list-style-type: none"> Demonstrates a good understanding of the scientific concept being tested. Performs the experiment with some guidance or minor errors. 	<ul style="list-style-type: none"> Demonstrates a basic understanding of the scientific concept being tested. Performs the experiment with significant guidance or moderate errors. 	<ul style="list-style-type: none"> Demonstrates a poor understanding of the scientific concept being tested. Performs the experiment with significant guidance or numerous errors.
Use of Equipment	<ul style="list-style-type: none"> Sets up and uses all necessary equipment as instructed Demonstrates a thorough understanding of how each piece of equipment functions. Maintains and cares for equipment. 	<ul style="list-style-type: none"> Sets up and uses most necessary equipment as instructed Demonstrates a good understanding of how each piece of equipment functions. Maintains and cares for equipment with some guidance. 	<ul style="list-style-type: none"> Sets up and uses most necessary equipment as instructed with some guidance. Demonstrates a basic understanding of how each piece of equipment functions. Maintains and cares for equipment with significant guidance. 	<ul style="list-style-type: none"> Sets up and uses necessary equipment requiring significant guidance Demonstrates a poor understanding of how each piece of equipment functions. Does not maintain or care for equipment.
Following Instructions	<ul style="list-style-type: none"> Follows all written and verbal instructions given by the teacher or lab instructions with attention to detail and without needing clarification. Demonstrates a thorough understanding of the instructions before proceeding with the experiment. 	<ul style="list-style-type: none"> Follows all written and verbal instructions given by the teacher or lab instructions with attention to detail, but may need to ask for clarification once or twice. Demonstrates a good understanding of the instructions before proceeding with the experiment. 	<ul style="list-style-type: none"> Follows most written and verbal instructions given by the teacher or lab instructions, but may need to ask for clarification multiple times. Demonstrates a basic understanding of the instructions before proceeding with the experiment. 	<ul style="list-style-type: none"> Struggles to follow written and verbal instructions given by the teacher or lab instructions and frequently needs to ask for clarification. Demonstrates a poor understanding of the instructions before proceeding with the experiment.