

NAME: Steph Long

BLOCK: 1

TOPIC	—	EMERGING	+	—	DEVELOPING	+	—	PROFICIENT	+	—	SOPHISTICATED	+
	Grade I think I deserve: Sophisticated 93%											
	0 % – 59%			60 % – 72%			73 % – 92%			93 % – 100%		
SAFETY	Limited understanding of lab safety protocols and precautions, may disregard safety	Aware of lab safety protocols and precautions with attention to personal responsibility	Consistently follows lab safety protocols with attention to group responsibility	Applies safety principles in lab safety with attention to class responsibility								
USE OF CORRECT EQUIPMENT	Limited knowledge of lab equipment choices and usage. Not appropriate use.	Selects appropriate lab equipment for the task, with occasional mistakes.	Demonstrates proficiency in lab equipment selection and use.	Optimizes equipment selection and use, for best performance								
SET UP, TEAR DOWN, AND CLEAN UP	Unclear or incorrect set up, may skip steps, doesn't clean up lab area, equipment not put away. Chemicals may be disposed of incorrectly.	Incomplete or inconsistent set up or tear down. Lab equipment may not be cleaned properly or put away in incorrect places.	Executes all tasks correctly with minimal supervision.	Efficiently and systematically sets up, tears down and cleans up lab area. Often will make sure the greater lab area is cleaned up and organized.								
PRECISION AND ACCURATE MEASUREMENT	Lacks precision and accuracy in lab measurements. Doesn't understand how to use the measurement tool correctly.	Inconsistencies in precision and accuracies during lab measurements or measurement errors.	Consistently achieves precise and accurate lab measurements. Uses lab measuring equipment appropriately.	Expertly measures lab data with low error and high precision and accuracy.								
CRITICAL THINKING	Rarely applies critical thinking skills, limited problem-solving in lab experiments	Applies critical thinking skills but struggles with complex components of the lab.	Applies critical thinking skills in the lab for problem-solving and decision-making.	Consistently applies advanced critical thinking skills to complex lab scenarios								
ABILITY TO FOLLOW PROCEDURES	Difficulty following lab procedures and may deviate from established lab processes. Often doesn't read procedures and makes errors. Asks for reassurance constantly.	Follows most lab procedures, but still requires frequent guidance. Listens to instructions.	Follows lab procedures accurately and consistently, with minimal supervision	Efficiently and effectively follows lab procedures with little or no supervision								