

Introduction: My Project has been created for my high school physics classes. These classes are heavily based on group work and the students working through the problems themselves so they may come to conclusions on their own using a discovery based lab model. Within this Project there are documents that will help the students create more in-depth lab write reports, analyze how well they are working within their groups, analyze how well they are presenting materials to others in class, and new authentic lab assessments that will test how well students can apply their new understandings each unit.

Below is a chart that helps relate the standards that the students are being tested on to the items that will be used to help assess their ability to meet those standards.

Page	Tasks	Standards						
		produce a comprehensive lab report (C)	produce a mathematical equation for a given phenomena (C)	explain their rationale for excluding and including information (C)	apply previous knowledge to new situations (P)	examine what strategies helped them learn material (P)	assess their own ability to present material to others (P)	evaluate their ability to be productive with in a group (P)
#2	lab write up checklist & rubric	x	x	x				
#5	Individual and group evaluation							x
#7	Presentation self evaluation rubric						x	
#8	Personal reflection of presentation						x	
#9	Rubric for grading student reflections						x	
#10	New Unit's Resolution					x		
#11	New Unit's Resolution Reflection					x		
#12	Unit 1 Lab practicum				x			
#14	Unit 2 Lab practicum				x			
#16	Unit 3 Lab Practicum				x			
#18	Unit 4 Lab Practicum				x			

** (P) process standard

** (C) content standard