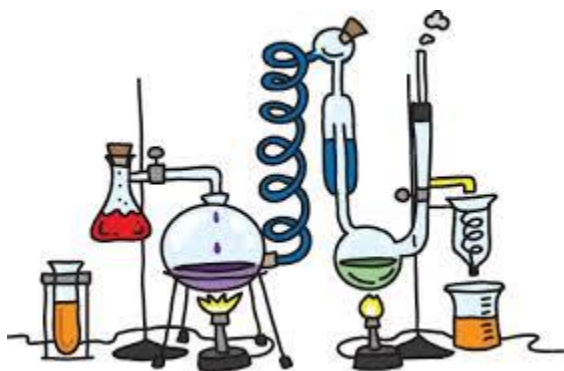




PreLab Rubric Honors Chemistry 2016

CATEGORY	Expert	Practitioner	Apprentice	Novice
Presentation	Title and name present, all sections are clearly identified and lines are skipped between questions.	Title and name present, most sections are clearly identified and most lines are skipped between questions.	Title and name present, some sections are clearly identified and some lines are skipped between questions	Name present, sections not clearly identified and lines are not skipped between questions.
Score	5	4	3	1
Purpose	The purpose is clearly identified as well as the method used to achieve it in complete sentences.	The purpose or method is identified in complete sentences, but is somewhat unclear.	The purpose or method not correct or present.	The purpose and method not correct or present
Score	5	4	2	0
Prelab questions	All questions answered correctly in complete sentences, all work shown for calculations with units and identities.	Most questions answered correctly, most work shown for calculations with units and identities.	Some questions answered correctly, Some work shown for calculations with units and identities.	Most questions answered incorrectly, missing work or missing units and identities.
Score	15	12	9	6
Procedures	Procedure is <u>summarized</u> in complete sentences indicating a clear understanding of what is to be done in the lab.	Procedure is <u>summarized</u> in complete sentences indicating an acceptable understanding of what is to be done in the lab.	Procedure is not <u>summarized</u> in complete sentences or indicates unclear understanding of what is to be done in the lab.	Procedure summary not in complete sentences and does not indicate understanding of experiment.
Score	5	4	3	1



Honors Chemistry PostLab Report Rubric

Ms. Quirarte 2016-17

CATEGORY	Expert	Practitioner	Apprentice	Novice
Presentation	Title and partners' names present, all sections are clearly identified and lines are skipped between questions.	Most of the following complete: Title and partners' names present, all sections are clearly identified and lines are skipped between questions.	Some of the following complete: Title and partners' names present, all sections are clearly identified and lines are skipped between questions.	Most of the following incomplete: Title and partners' names present, all sections are clearly identified and lines are skipped between questions.
Score	5	4	3	2
Data tables	Data tables made using a ruler, with proper units, identities and significant figures. Great observations made.	Data tables made using a ruler, with mostly proper units, identities and significant figures. Observations good.	Data tables not made using a ruler or improper units, identities and significant figures. Poor observations.	Data tables not made using a ruler and some to no proper units, identities and significant figures. No observations.
Score	10	8	5	2
Calculations & Analysis	Calculations all present & correct with significant figures, units and identities. All other questions answered correctly in complete sentences.	Calculations mostly present & correct and contain significant figures, units and identities. All other questions answered mostly in complete sentences.	Some calculations /questions/significant figures/units/identities missing or incorrect or not in complete sentences.	Many calculations/questions/significant figures/units/identities missing or incorrect or not in complete sentences. Zero if section omitted.
Score	35	20	15	10
Conclusion	Conclusion includes the purpose (What)), the methods used (How), the result(s) (R), percent error and sources of error as required in complete sentences.	1 of the required sections missing or incorrect.	2 of the required sections missing or incorrect.	3 of the required sections missing or incorrect. Zero if section omitted.
Score	10	8	6	4
Technique	Follow proper safety (goggle, aprons etc) and lab procedures using correct equipment. Lab is left clean and equipment replaced to proper location.	Mostly follow proper safety (goggle, aprons etc) and lab procedures using correct equipment. Lab is left clean and equipment replaced to proper location.	Somewhat followed proper safety (goggle, aprons etc) and lab procedures using correct equipment. Lab area is not cleaned or equipment not replaced to proper location.	Did not follow proper safety (goggle, aprons etc) and lab procedures. Lab area not left clean. Equipment left out.
Score	10	7	5	3

