

DMPS Lab Report Matrix 2011-2012

Parts of the Report		Grade Level Usage					
		6	7	8	HS1	HS2	HS3
Mechanics							
	Title	I	A	A	A	A	A
	Style (i.e. APA, MLA, etc)				I	S	A
	Significant figures/units				I	S	S
Introduction							
	Purpose/Problem/Question	I	A	A	A	A	A
	Background Information	I	I	I	S	S	A
	Hypothesis	I	S	S	S	S	S
Procedure							
	Experimental Design	I	I	A	A	A	A
	Materials	I	A	A	A	A	A
	Safety*	I	S	S	S	S	S
Results							
	Raw Data Only (measurements and other observations)	I	A	A	A	A	A
Discussion & Analysis							
	Data Analysis (Graphs, Charts, Calculations, etc)	I	S	S	S	S	A
	Error Analysis (quantitative)				I	S	A
Conclusions							
	Restatement of Purpose, Results and Error	I	I	A	A	A	A
References							
	Citations, Consultations, MSDS				I	S	S

Key

6 = 6th Grade
 7 = 7th Grade
 8 = 8th Grade
 HS1 = Conceptual Physics, Earth Science, Biology
 HS2 = Chemistry, Environmental Science, Elective Sciences
 HS3 = Physics, AP science courses

I = The topic is introduced at this level to be used in lab reports
 A = The topic is always included in a lab report at this level
 S = The topic is sometimes included in a lab report at this level depending on the requirements of the lab
 Blank = The topic is not used at this level