

Chemistry CP
Chemical Compound Project

Name: _____

You are going to be investigating a common chemical compound. After your investigation you will create a poster to advertise the facts and figures associated with your particular compound. The requirements and scoring guide (rubric) follow.

My compound is: _____ DUE DATE: _____

Required informational components of the poster:

1. Name of the compound
2. Chemical Formula
3. State of matter at room temperature
4. A description of the appearance of the compound
5. How it is manufactured; origins of the compound
6. At least one use of the compound
7. Three (3) pictures related to the compound.
8. For each of the three (3) pictures there must be a caption explaining the relation of the picture to the compound.

Using the Materials Safety Data Sheet (MSDS) for the compound find the following:

9. What protective equipment is necessary to handle the compound
10. What first aid is necessary if you are improperly exposed to the compound
11. What is the LD-50 for the compound (how much and by what route does it take to kill)

Works Cited:

1. You must use at least two sources.
2. All sources used must be listed in MLA format on the back of your poster.

Scoring Guide:

Poster is neat and visually pleasing	10 points	_____
Poster is grammatically correct and all spelling is also correct	10 points	_____
Poster includes works cited information on the back in MLA format	20 points	_____
Poster includes all required informational items	15 points	_____
All informational items are correct	30 points	_____
Poster is presented/explained to the class	15 points	_____
Total possible points	100 points	

YOUR SCORE _____ **/100**

YOU MUST TURN IN THIS SHEET WITH YOUR POSTER TO GET GRADED!

CATEGORY	5	4	3	2	1	0
Neatness	Project is neat, words are typed or neatly printed.		Project is moderately neat. Some areas difficult to read.		Words on the project are difficult to read, poor handwriting.	Project not turned in.
Grammar and Spelling	All words spelled correctly and all components are grammatically correct.		Most words spelled correctly and most components are grammatically correct.		Many words spelled incorrectly and many components are grammatically incorrect.	Project not turned in.
	10		6		2	
Works Cited	Works Cited page includes at least two sources listed completely and correctly in MLA style.		Works Cited page includes only one source listed completely and correctly in MLA style.		Works Cited page included, but source(s) are not listed completely and correctly in MLA style.	Works cited page not included.
	15		10			0
Presentation	Project is presented with eye contact and good speaking skills		Project presented but poor eye contact or other speaking skills			Project is not presented to the class
	15	14 -- 13 -- 12 -- 11 -- 10 -- 9 -- 8 -- 7 -- 6 -- 5 -- 4 -- 3 -- 2 -- 1				
Factual Data Included	Poster contains all 15 pieces of data	One point will be deducted per missing data piece.				Project not turned in
Factual Data Correct	All 15 pieces of data included on the poster are correct	Two points will be deducted per incorrect data piece. (Partial credit for partially correct data)				Project not turned in