

Unit Five- Bonding And Formulas

Unit Tasks Remediation and Mastery Check List

Each student is provided the opportunity to complete a series of tasks to remediate the concepts presented in the unit and to demonstrate mastery of the required standards addressing the topics in that unit. Tasks can be graded based on completion of the task or on correctness of task. Completion of the tasks will generate percentage points that can be added to the student's Unit Test grade UP TO A TOTAL UNIT TEST GRADE OF 80. If the student wishes to submit **The Task Checklist and pieces of evidence**, it is always due one WEEK after the unit test. Checklists are posted on Mrs. Smith's classrooms page on the HCHS website under "attached documents."

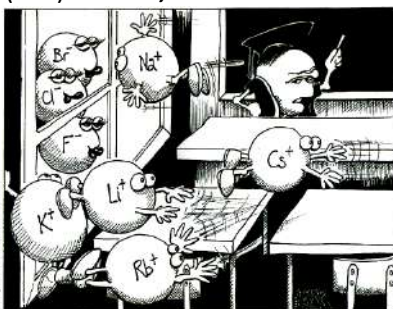
Due date for Bonding and Formulas Checklist/Evidence-

Pick and choose which activities you would like to do in order to achieve up to 12% back to your Unit One Test (up to an 80).

_____ Make flash cards of the key vocabulary (word on one side/definition on the other) highlighted on the Word Wall. The definition should relate to the chemistry aspect of the term. (2%)-

SCSh9C

_____ **Create a cartoon showing how two elements "bond." Make the two elements "characters" in the story and show how they become a bond. If you want to personify the elements, just make sure that the true reasoning behind the bonding is part of the analogy. Also, make sure that the compound is chemically correct (don't make water with two hydrogens and two oxygens). (5%) **SPS1b, SPS2b**



"Perhaps one of you gentlemen would mind telling me just what it is outside the window that you find so attractive...?"

_____ **Create 3-D models of the following covalent molecules: H₂O, CH₄, NH₃, and Cl₂. You may use any item that allows you to build the model correctly (candy, toothpicks, Styrofoam balls, pipe cleaners, etc). To get full credit the model has to have:

1. Correct spacing and orientation between molecules
2. Key showing what element the colored model pieces represents.
3. Neat and well put together (not half falling apart). (8%) **SPS1a, SPS1b, SCSH4**

_____ Complete the online activity Chemistry Jeopardy. **Go to the web address:**

<http://www.quia.com/cb/8231.html>

You must show that you finished the quiz with your name and at **least 5000 points earned**.

Either print the page showing you completed the quiz or email it to Mrs.

Smith (cut and paste the screen showing your name and score to the body of the email) at smith-leigh@harris.k12.ga.us (2%) **SPS1, SPS2**



Complete the online activity Molar Mass Quiz. **Go to the web address:**

http://www.softschools.com/quizzes/chemistry/molar_mass/quiz1120.html

You must show that you finished the quiz and made a 100.

Either print the page showing you completed the quiz or email it to Mrs.

Smith (cut and paste the screen showing your name and score to the body of the email) at smith-leigh@harris.k12.ga.us (2%) **SPS1, SPS2**

Results Page			
Save Results		Save Assignment	
Quiz Url : Molar Mass			All Quizzes
Theme : Molar Mass Chemistry Quizzes			Result: 10/10
Details			
Number	Actual	Your Answer(s)	
Review - 1	C	C	✓
Review - 2	A	A	✓
Review - 3	B	B	✓
Review - 4	B	B	✓
Review - 5	A	A	✓
Review - 6	C	C	✓
Review - 7	B	B	✓
Review - 8	A	A	✓
Review - 9	C	C	✓
Review - 10	C	C	✓
Related Links			