

Packet #10

UNIT 5

Atomic Hookups—

Chemical Bonding



|  |  |
| --- | --- |
| / | Completed Class Notes |
| / | Completed Classwork |
| /20 | Handed Packet in on Time  |
| / | Expectations Tracker |
| / | Total Points |
| Comments: |

 Due Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



**DAILY EXPECTATIONS TRACKER**

To ensure EVERY student is doing what he/she needs to do,

I am holding you accountable to follow daily class expectations.

Following each expectation = 5 points

MAX # of points = 100 points

**It is YOUR RESPONSIBILITY that Ms. Francois stamps/checks this by the end of the period.**

**You CANNOT get it any other time!!!!!**

**You will NOT receive a check if you did not follow all classroom policies or actively work on the practice problems during the allotted class time. Ms. Francois is the final judge about you following daily expectations.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Arrive on Time** | **Participation** **in Class** | **Behavior** | **Classwork effort** | **Homework completion** |
| *Monday* |  |  |  |  |  |
| *Tuesday* |  |  |  |  |  |
| *Wednesday* |  |  |  |  |  |
| *Thursday* |  |  |  |  |  |
| *Friday* |  |  |  |  |  |

**Table of contents**

|  |  |
| --- | --- |
| **5.1** | **Ions & Octet** |
| **5.2** | **Ionic Radius**  |
| **5.3** | **Ionic Compounds vs. Covalent Compounds** |
| **5.4** | **Ionic Compounds—Naming & Chemical Formulas**  |
| **5.5** | **Covalent Compounds—Naming & Chemical Formulas**  |
| **5.6** | **Polyatomic Ions—Naming & Chemical Formulas**  |

**Contact information**

**Email:** pfrancois@hs-gc.org

**Website:** msfrancoischem.weebly.com

***Cornell Checklist for 5.1***

|  |  |  |
| --- | --- | --- |
| **Cornell Elements** | **YES** | **NO** |
| 1. Date
 |  |  |
| 1. Topic/Objective
 |  |  |
| 1. Essential Question
 |  |  |
| 1. Handwriting is Legible
 |  |  |
| 1. Sufficient Space between main ideas
 |  |  |
| 1. Cornell Style Notepaper
 |  |  |
| 1. Indentation to show the relationship between ideas
 |  |  |
| 1. Abbreviations or symbols used when possible
 |  |  |
| 1. Students record only main ideas, key words and phrases
 |  |  |
| 1. Question/Key Word Column has sufficient questions or clues to recall all information on the right
 |  |  |
| 1. Highlighting, lettering or numbering have been used to make ideas stand out
 |  |  |
| 1. Summary is complete for each page of notes
 |  |  |

***Cornell Checklist for 5.2***

|  |  |  |
| --- | --- | --- |
| **Cornell Elements** | **YES** | **NO** |
| 1. Date
 |  |  |
| 1. Topic/Objective
 |  |  |
| 1. Essential Question
 |  |  |
| 1. Handwriting is Legible
 |  |  |
| 1. Sufficient Space between main ideas
 |  |  |
| 1. Cornell Style Notepaper
 |  |  |
| 1. Indentation to show the relationship between ideas
 |  |  |
| 1. Abbreviations or symbols used when possible
 |  |  |
| 1. Students record only main ideas, key words and phrases
 |  |  |
| 1. Question/Key Word Column has sufficient questions or clues to recall all information on the right
 |  |  |
| 1. Highlighting, lettering or numbering have been used to make ideas stand out
 |  |  |
| 1. Summary is complete for each page of notes
 |  |  |

***Cornell Checklist for 5.3***

|  |  |  |
| --- | --- | --- |
| **Cornell Elements** | **YES** | **NO** |
| 1. Date
 |  |  |
| 1. Topic/Objective
 |  |  |
| 1. Essential Question
 |  |  |
| 1. Handwriting is Legible
 |  |  |
| 1. Sufficient Space between main ideas
 |  |  |
| 1. Cornell Style Notepaper
 |  |  |
| 1. Indentation to show the relationship between ideas
 |  |  |
| 1. Abbreviations or symbols used when possible
 |  |  |
| 1. Students record only main ideas, key words and phrases
 |  |  |
| 1. Question/Key Word Column has sufficient questions or clues to recall all information on the right
 |  |  |
| 1. Highlighting, lettering or numbering have been used to make ideas stand out
 |  |  |
| 1. Summary is complete for each page of notes
 |  |  |

***Cornell Checklist for 5.4***

|  |  |  |
| --- | --- | --- |
| **Cornell Elements** | **YES** | **NO** |
| 1. Date
 |  |  |
| 1. Topic/Objective
 |  |  |
| 1. Essential Question
 |  |  |
| 1. Handwriting is Legible
 |  |  |
| 1. Sufficient Space between main ideas
 |  |  |
| 1. Cornell Style Notepaper
 |  |  |
| 1. Indentation to show the relationship between ideas
 |  |  |
| 1. Abbreviations or symbols used when possible
 |  |  |
| 1. Students record only main ideas, key words and phrases
 |  |  |
| 1. Question/Key Word Column has sufficient questions or clues to recall all information on the right
 |  |  |
| 1. Highlighting, lettering or numbering have been used to make ideas stand out
 |  |  |
| 1. Summary is complete for each page of notes
 |  |  |

***Cornell Checklist for 5.5***

|  |  |  |
| --- | --- | --- |
| **Cornell Elements** | **YES** | **NO** |
| 1. Date
 |  |  |
| 1. Topic/Objective
 |  |  |
| 1. Essential Question
 |  |  |
| 1. Handwriting is Legible
 |  |  |
| 1. Sufficient Space between main ideas
 |  |  |
| 1. Cornell Style Notepaper
 |  |  |
| 1. Indentation to show the relationship between ideas
 |  |  |
| 1. Abbreviations or symbols used when possible
 |  |  |
| 1. Students record only main ideas, key words and phrases
 |  |  |
| 1. Question/Key Word Column has sufficient questions or clues to recall all information on the right
 |  |  |
| 1. Highlighting, lettering or numbering have been used to make ideas stand out
 |  |  |
| 1. Summary is complete for each page of notes
 |  |  |

***Cornell Checklist for 5.6***

|  |  |  |
| --- | --- | --- |
| **Cornell Elements** | **YES** | **NO** |
| 1. Date
 |  |  |
| 1. Topic/Objective
 |  |  |
| 1. Essential Question
 |  |  |
| 1. Handwriting is Legible
 |  |  |
| 1. Sufficient Space between main ideas
 |  |  |
| 1. Cornell Style Notepaper
 |  |  |
| 1. Indentation to show the relationship between ideas
 |  |  |
| 1. Abbreviations or symbols used when possible
 |  |  |
| 1. Students record only main ideas, key words and phrases
 |  |  |
| 1. Question/Key Word Column has sufficient questions or clues to recall all information on the right
 |  |  |
| 1. Highlighting, lettering or numbering have been used to make ideas stand out
 |  |  |
| 1. Summary is complete for each page of notes
 |  |  |