

# Periodic Table Groups Jigsaw Mini-Presentation Criteria

Communication: \_\_\_\_\_ /7

| Mark  | Organization of Presentation and Use of Language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7 - 6 | <ul style="list-style-type: none"> <li>Presentation demonstrates impressive creativity and insight</li> <li>Presentation is very well organized and clearly demonstrates the main points and supporting arguments               <ul style="list-style-type: none"> <li>What is <u>unique</u> about this family of elements - how are they different from other groups?                   <ul style="list-style-type: none"> <li>Characteristics of the elements in this family</li> <li>Number of valence electrons</li> <li>Bonding patterns</li> <li>Ions formed</li> <li>Other unique and interesting information...</li> </ul> </li> <li>Select any <u>2 of the elements</u> from your group, and research the following:                   <ul style="list-style-type: none"> <li>What are they used for? Why are they important?</li> <li>When were they discovered, and who discovered them?</li> <li>Where on Earth would you find these elements?</li> <li>Any other interesting information on the elements</li> </ul> </li> </ul> </li> <li>Visual aids lead to clarity and greater understanding; there are images and little text on slides</li> <li>Information is delivered orally</li> <li>Language used is precise, scientific and specific</li> <li>All facts and images are appropriately referenced according to a standard referencing convention (MLA)</li> <li>"Works Cited" page present and complete</li> </ul> |
| 5 - 4 | <ul style="list-style-type: none"> <li>Presentation demonstrates some creativity and insight</li> <li>Presentation is generally well organized, with some errors or omissions, including               <ul style="list-style-type: none"> <li>What is <u>unique</u> about this family of elements - how are they different from other groups?                   <ul style="list-style-type: none"> <li>Characteristics of the elements in this family</li> <li>Number of valence electrons</li> <li>Bonding patterns</li> <li>Ions formed</li> <li>Other unique and interesting information...</li> </ul> </li> <li>Select any <u>2 of the elements</u> from your group, and research the following:                   <ul style="list-style-type: none"> <li>What are they used for? Why are they important?</li> <li>When were they discovered, and who discovered them?</li> <li>Where on Earth would you find these elements?</li> <li>Any other interesting information on the elements</li> </ul> </li> </ul> </li> <li>Visual aids generally lead to clarity and greater understanding</li> <li>Information is generally delivered orally</li> <li>Language used is generally precise and scientific, with some errors or omissions</li> <li>Most facts and images are appropriately referenced according to a standard referencing convention (MLA)</li> <li>"Works Cited" page present but incomplete</li> </ul>                |
| 3 - 2 | <ul style="list-style-type: none"> <li>Some evidence of organization, but presentation is scattered and difficult to follow               <ul style="list-style-type: none"> <li>What is <u>unique</u> about this family of elements - how are they different from other groups?                   <ul style="list-style-type: none"> <li>Characteristics of the elements in this family</li> <li>Number of valence electrons</li> <li>Bonding patterns</li> <li>Ions formed</li> <li>Other unique and interesting information...</li> </ul> </li> <li>Select any <u>2 of the elements</u> from your group, and research the following:                   <ul style="list-style-type: none"> <li>What are they used for? Why are they important?</li> <li>When were they discovered, and who discovered them?</li> <li>Where on Earth would you find these elements?</li> <li>Any other interesting information on the elements</li> </ul> </li> </ul> </li> <li>Visual aids are present, but do not lead to clarity or further understanding</li> <li>Some information is delivered orally, but student relies heavily on visual text</li> <li>Language used is often imprecise unscientific</li> <li>Some facts and images are appropriately referenced according to a standard referencing convention (MLA)</li> <li>"Works Cited" page present but incomplete</li> </ul>                                                             |
| 1 - 0 | <ul style="list-style-type: none"> <li>The presentation does not reach a standard described by the descriptors.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |