NAME: **HONORS CHEMISTRY**

SECTION: Element Poetry Project

For this project, you will research the properties and uses of a naturally occurring element. You will then transform this information into a poem at least four stanzas in length. The rough draft should be turned in via Google Classroom on or before the due date. The final project will be submitted as a digital poster (consider a Word document, PDF, Google Doc, Google Slide, or infographic) that creatively displays the poem with artwork or pictures that complement and support the written poem. On the second (or an extra) page, you will list the poem form that you chose.

* Keep the project school appropriate: no alcohol, drug, tobacco, sex or weapon related pictures. Please, avoid Bohr models of atoms—boring!
* You will upload your poster or a digital photo in Google Classroom. You will also upload your poster to a Padlet for a virtual poster display.

Rough Draft Due Date: Monday 10/19 at 2:45 pm

Final Copy Due Date: Monday 10/26 at 2:45 pm

# Grading Criteria

|  |  |
| --- | --- |
|  Title | A creative and clever title (not just the element name!), that includes a play on words or a literary device, and that clearly indicates which element is the subject of the poem |
| Physical properties | 2 important physical properties of the element are described  |
| Chemical properties | 2 important chemical properties of the element are described  |
| Element uses | Important applications and uses of the element or its compounds are described |
| Periodic table location | The period and group number of the element are included in the poem. If the group has a particular name, it is included.  |
|  Poem form | Poem follows the form given in the description. The poem is written in one of the forms listed (haiku, 5 step, tanka, cincain, diamonte, or concrete). The poem has the correct rhythm (meter) and rhyme scheme. A minimum of 4 stanzas are included. |
| Word choice  | Easy to read and understand, the poem keeps the attention of the reader. Original expression of ideas should include literary devices and carefully selected phrases. Clearly the author is striving for “just the right word.”  |
|  Creativity | The poster either uses student-created illustrations or an innovative arrangement of available graphics. The poem text is ingenious and novel. |
| Visual appeal | Illustrations are visually informative and interesting and were clearly chosen to enhance the written text. The poster has a good balance between white space, text and illustrations. The poster is attractive, neat and appealing to the eye. |
| Well-crafted project | Text on poster is large enough to be read when posted on the wall. The poster is worthy of being displayed and is clearly final-draft quality, with careful attention to mechanics and spelling.  |
| Deadlines | The rough draft is submitted on time as a Google Classroom assignment. The final draft is turned in on time at as a Google Classroom assignment.Absence is not an excuse for missing a deadline (no “projectitis”)—when in doubt, turn it in early. |
| Following directions | Name and class period on the digital poster. Digital poster final draft uploaded to the Padlet. The poem form is clearly identified on the second page or slide of the digital poster.  |

The grading rubric for the project is included on the back of this handout.

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_

Element: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A maximum of 4 points will be awarded for each of the categories. Points will be awarded as follows:

0 = not done 1 = poor; 2 = satisfactory; 3 = very good 4 = exceptional

|  |  |  |
| --- | --- | --- |
|  Title | A creative and clever title (not just the element name!), that includes a play on words or a literary device, and that clearly indicates which element is the subject of the poem |  |
| Physical properties | 2 important physical properties of the element are described in detail |  |
| Chemical properties | 2 important chemical properties of the element are described in detail |  |
| Element uses | Important applications and uses of the element or its compounds are described |  |
| Periodic table location | The period and group number of the element are included in the poem  |  |
|  Poem form | Poem follows the form given in the description. The poem is written in one of the forms listed (haiku, 5 step, tanka, cincain, diamonte, or concrete). The poem has the correct rhythm (meter) and rhyme scheme. A minimum of 4 stanzas are included. |  |
| Word choice  | Easy to read and understand, the poem keeps the attention of the reader. Original expression of ideas should include literary devices and carefully selected phrases. Clearly the author is striving for “just the right word.”  |  |
|  Creativity | The poster either uses student-created illustrations or an innovative arrangement of available graphics. The poem text is ingenious and novel. |  |
| Visual appeal | Illustrations are visually informative and interesting and were clearly chosen to enhance the written text. The poster has a good balance between white space, text and illustrations. The poster is attractive, neat and appealing to the eye. |  |
| Well-crafted project | Text on poster is large enough to be read when posted on the wall. The poster is worthy of being displayed and is clearly final-draft quality, with careful attention to mechanics and spelling.  |  |
| Deadlines | The rough draft is submitted on time as a Google Classroom assignment. The final draft is turned in on time at as a Google Classroom assignment.Absence is not an excuse for missing a deadline (no “projectitis”)—when in doubt, turn it in early. |  |
| Following directions | Name and class period on the digital poster. Digital poster final draft uploaded to the Padlet. The poem form is clearly identified on the second page or slide of the digital poster.  |  |

Total: /48