**Year 9 Chemistry Assignment 1** - Element Research Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

You are a reporter for the Science Newspaper

Your role is to research the element \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to submit to the newspaper

The A4 news article must describe and explain the Element in detail

Include each of these

* Element Name and Symbol
* Element Mass Number and Atomic Number
* Electron Shell configuration diagram
* Number of protons, neutrons and electrons
* Type of element, where is this element located in the periodic table
* How was the element discovered? List ONE compound and describe the type of bonding
* Describe in detail 4 interesting features of your element

Note: You must use more than one source a book source and an electronic source for your element research and reference this correctly on the page

You must hand in your draft/handwritten notes

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Element | 0 | 1 | 2 | 3 | 4 | My Mark |
| 🞎 | Correct Element Name and Symbol |  |  |  |  |  |  |
| 🞎 | Element Mass Number & Atomic Number |  |  |  |  |  |  |
| 🞎 | Electron Shell configuration |  |  |  |  |  |  |
| 🞎 | Number of protons, neutrons and electrons |  |  |  |  |  |  |
| 🞎 | Element Type/ Location in the periodic table |  |  |  |  |  |  |
| 🞎 | Discovery of Element/ Common compounds/Bonding type |  |  |  |  |  |  |
| 🞎 | 4 Interesting features of the Element |  |  |  |  |  |  |
| 🞎 | Nice presentation – headings, neat, newspaper style columns. |  |  |  |  |  |  |
| 🞎 | Bibliography – correct referencing of 2 sources |  |  |  |  |  |  |
| Total | /20 | | | | | | |

Teacher comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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