**Element tile**

On a single sheet (8 ½ x 11”) of paper, you are going to complete the following information for the element you have been assigned:

* Symbol (must be large and central)
* Name
* Atomic number
* Atomic mass
* Melting point
* Boiling point

You must also include **at least two** of the following. I would suggest no more than four so that your information is legible

* Where the element is found (earth, atmosphere, human body, etc.)
* When it was discovered
* Who discovered it?
* What is it used for?
* Does it have any biological importance?
* Other properties (is it poisonous, shiny, radioactive, very reactive, etc.)

Your element tile must be colourful (as little white space as possible) and attractive. Hand drawn/coloured/written is preferred, but you may use a computer if YOU do the design work. If done on computer, you must hand in a colour printout (or printed and coloured in by you).

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Element\_\_\_\_\_\_\_\_\_\_\_

Rubric:

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| --- | --- | --- | --- |
|  | Below expectations | Meets expectations | Exceeds expectations |
| Required elements | Missing 3 or more required elements OR significant errors | Missing 1 or 2 required elements OR minor errors | All 6 required elements present and correct |
| Additional elements | 0 or 1 additional details OR significant errors | 2 additional details OR minor errors if more than two | 3 or 4 additional relevant details, well chosen and accurate |
| Appearance | No colour OR very messy OR little apparent effort | Reasonable amount of effort, fairly attractive, colourful | Extra effort apparent, professional appearance |

Due date = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_