PERIODIC TABLE ASSIGNMENT

**STEP 1**: Your first task is to ***label*** and ***color code*** the items listed below on the periodic table of elements. Each of the items should be clearly labelled and coloured in a different colour. You may want include a legend on your periodic table in order to achieve this task.

* Dividing line between the *Metals*, *Non-metals* & *Metalloids*

Must include Element:

* Name
* Symbol
* Atomic #
* Charge
* In a LEGEND, label the 5 Families

(Outline them in different colours)

1. **A Family of One - Hydrogen**
2. **Alkali Metals**
3. **Alkaline Earth Metals**
4. **Halogens**
5. **Noble Gases**

**EVALUATION**:

* This assignment is out of ***20 marks***
* It will be evaluated by one of your peers.
* The evaluation will be based on the set of criteria listed on the back of this sheet.
* They will be given time to complete this peer-evaluation of your assignment at the beginning of next class.

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**DUE DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**



THE PERIODIC TABLE PEER EVALUATION KEY

**NAME OF STUDENT**:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **NAME OF MARKER:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| CONTENT MARK | PEER EVALUATION | TEACHER EVALUTION |
| Full name, date, & block in top right corner (1) |  |  |
| LABELLING & COLORING (14 marks) |  |  |
| Dividing line between *Metals, Non-metals & Metalloids* (2) |  |  |
| Legend colour coding the 5 families: (1) |  |  |
| **1. A Family of One – Hydrogen (1)** |  |  |
| **2. Alkali Metals (1)** |  |  |
| **3. Alkaline Earth Metals (1)** |  |  |
| **4. Halogens (1)** |  |  |
| 5. Noble Gases (1) |  |  |
| Element Information (6) |  |  |
| **PRIDE MARK (5 marks)** |  |  |
| 1. Neat (2)(Is the periodic table in good condition? Are the labels clearly written? Are the labels neatly written? Is the periodic table coloured neatly?) |  |  |
| 1. Colourful and Eye-catching (3)

(Is the periodic table visually appealing? Is each item on it coloured in a different colour? Is the colouring dark and vibrant or dull and sketchy?) |  |  |
| **TOTAL (20)** |  |  |

**COMMENT:**

This student received a mark of /20 because……. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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