**10.1 SCIENCE PERIODIC TABLE RESEARCH REPORT**

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| Checklist |  | Available  marks | Mark  given |
| **Report structure** | | | |
| 🞎 | Cover page – name, title, form, eye catching | 2 |  |
| 🞎 | Clear headings | 1 |  |
| 🞎 | Written notes included | 2 |  |
| 🞎 | Reference page – referenced correctly, minimum of 3 | 2 |  |
| **Antoine Lavoisier** | | | |
| 🞎 | Date of birth | 1 |  |
| 🞎 | Place of birth – town and country | 1 |  |
| 🞎 | Date of death | 1 |  |
| 🞎 | Explain how Antoine Lavoisier died | 1 |  |
| 🞎 | List the two elements that he named and the years when he named them | 4 |  |
| 🞎 | Explain what Antoine discovered about the element sulfur | 1 |  |
| 🞎 | Explain what Antoine discovered about water | 2 |  |
| 🞎 | Explain what Antoine discovered about air | 2 |  |
| 🞎 | Two interesting facts about Antoine Lavoisier | 2 |  |
| 🞎 | Photo or neat drawing of Antoine Lavoisier | 1 |  |
| **Dmitri Mendeleev** | | | |
| 🞎 | Date of birth | 1 |  |
| 🞎 | Place of birth – town and country | 1 |  |
| 🞎 | Date of death | 1 |  |
| 🞎 | Name and atomic number of element named after him | 2 |  |
| 🞎 | Describe his achievement regarding the periodic table  (minimum of 2 paragraphs) | 4 |  |
| 🞎 | Explain why spaces were left in the periodic table | 2 |  |
| 🞎 | List the three elements that were later added in these spaces | 3 |  |
| 🞎 | Two interesting facts about Dmitri Mendeleev | 2 |  |
| 🞎 | Photo or neat drawing of Dmitri Mendeleev | 1 |  |
| **TOTAL MARK** | | 40 |  |