

DEPARTMENT OF EDUCATION

Region III

Schools Division of Zambales

**ACTIVITY 2.1A:
ATOMIC MODEL**

Name: _____ Date: _____
Section: _____ Score: _____

Matching Type. Match Column A to Column B by writing the letter of the correct answer on the space before each number.

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|--------------------------------------|--|
| _____ 1. John Dalton | A. Atomos |
| _____ 2. Erwin Schrödinger | B. Billard Ball Model |
| _____ 3. Neils Bohr | C. Plum Pudding Model |
| _____ 4. Ernest Rutherford | D. Nuclear Model |
| _____ 5. Democritus | E. Solar System Model |
| _____ 6. JJ Thomson | F. Electron Cloud Model |
| _____ 7. Law of Conservation of Mass | G. Mass – Atomic Number |
| _____ 8. Law of Definite Proportions | H. $2\text{Na} + \text{Cl}_2 \longrightarrow 2\text{NaCl}$ |
| _____ 9. Law of Multiple Proportions | I. The ratio of water is always 2:1 |
| _____ 10. Number of Neutron | J. Carbon Dioxide = 1:2 Carbon monoxide = 1:1 |

Name and Signature of Checker

Name and Signature of Parent/Guardian