

Atom Project Evaluation

/ 20

A. Criteria for Scientific Accuracy and Content	Score
- includes element name, symbol and atomic number	0 1 2 3
- has correct number of protons, neutrons, and electrons	0 1 2 3
- has the correct number of electrons in the correct orbitals	0 1 2 3 4
- the nucleus displays the presence of protons and neutrons	0 1 2
TOTAL MARK FOR (A)	/12
B. Criteria for Workmanship and Creativity	Score
- model is free-standing, stable and 3 dimensional (3D)	0 1 2 3
- exhibits creativity in materials, colours or presentation	0 1 2 3
- all components can easily be seen and clearly represent your element's atom	0 1 2
TOTAL MARK FOR (B)	/8