

General Educator: Teacher 1

Special Service Provider: Teacher 2

Co-Teaching

Lesson Plan

Subject Area: Science

Grade level: 8th

Content Standard: SC. 8.4.13

Lesson Objective: SWBAT identify and calculate the number of protons, electrons, and neutrons in a series of elements.

Essential Questions: How do I calculate the number of protons, electrons, and neutrons in elements?

Key Vocabulary: Proton, Neutron, Electron, Atomic Weight, Atomic Mass, Bohr Atom, Electron Shell Configuration, Nucleus

Pre-Assessment:

Materials: Overhead Bohr Model, Poster Board, Poms (red-green-yellow), Glue, Markers, Worksheet on Electron Configuration, Periodic Table, Chapter 16 Reading Sheet, Planners, Calculator, Note-Cards, Lab feedback form, exit ticket

Lesson	Co-teaching Approach	Time	General Education Teacher	Special Service Provider	Considerations (may include adaptations)			
Sodium		11	17	Bromine	35	45		
Yttrium				39	89	Arsenic	33	22
Actinium								

