

UNIT 5 IONIC BONDING PROJECT

COLOR CODING CHART

Periodic Table of the Elements
For Assessments Based on the 2010 Chemistry Standards of Learning

Periodic Table of the Elements

Atomic mass: 28.0855
Symbol: **Si**
Atomic number: 14
Name: Silicon

Polyatomic Ions

OH^{-1}	ClO^{-1}
NO_3^{-1}	NO_2^{-1}
CN^{-1}	$\text{C}_2\text{H}_3\text{O}_2^{-1}$
CO_3^{-2}	HCO_3^{-1}
SO_4^{-2}	PO_4^{-3}
CrO_4^{-2}	NH_4^{+1}

Color Coding Instructions:

- +1 ions – red
- +2 ions – orange
- Transition Metals – yellow
- +3 ions - green
- +4 ion – dark blue
- 3 ions – brown
- 2 ions – light blue
- 1 ions – purple
- Polyatomic ions – grey

NOTE: The border of the polyatomic ions should match the color of the ion's charge.