

Name: _____

Date: _____

Period: _____

Periodic Table Families PPT Notes

Directions: Choose a color and color in the names of the families. Follow along with the power point and complete the chart. Find the families on your periodic table and color them with the matching color.

Color	Alkali Metals	Alkaline Earth Metals	Transition Metals	Boron Family	Carbon Family	Nitrogen Family	Oxygen Family	Halogen Family	Noble Gases	Rare Earth
Element Symbols	Group 1	Group 2	Groups 3-12 21 – 30, 39 – 48, 72 – 80, 104 – 112	Group 13	Group 14	Group 15	Group 16	Group 17	Group 18	Group 3 57 – 71 89 – 103
Phase(s)	S L G	S L G	S L G	S L G	S L G	S L G	S L G	S L G	S L G	-----
# of Valence Electrons			1 or 2							-----
(M) Metal										57 – 71 Metals
(NM) Non-Metal										89 – 103 Radioactive
(SM) Metalloids										
Reactivity										57 – 71 Metals 89 – 103 Radioactive