

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 you 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	21 – 30, 39 – 48, 72 – 80, 104 - 112	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	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 (NM) Non-Metal (MD) Metalloids										57 – 71 Metals 89 – 103 Radioactive
Reactivity										57 – 71 Metals 89 – 103 Radioactive