

Color Coding the Periodic Table

THE PERIODIC TABLE

1																	18		
1	H																	He	
2	Li	Be											B	C	N	O	F	Ne	
3	Na	Mg											Al	Si	P	S	Cl	Ar	
4	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	
5	Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe	
6	Cs	Ba	* * *	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	
7	Fr	Ra	* * *	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Ts	Og	
Lanthanide Series *			La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu		
Actinide Series **			Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr		

Color the given Periodic Table according to the following instructions.

1. Color the alkali metals (Group 1) red.
2. Color the alkaline earth metals (Group 2) peach.
3. Color all transition metals (Groups 3–12) pink.
4. Color the post-transition metals light green.
5. Color all metalloids violet.
6. Color all nonmetals, including hydrogen, green.
7. Color the halogens (Group 17) orange.
8. Color all noble gases (Group 18) blue.
9. Color all the lanthanides (Atomic Numbers 57–71) light pink.
10. Color all the actinides (Atomic Numbers 89–103) purple.