Grade 7 Science Periodic Table Assignment

N	ame:
Identify some common characteristics or properties of the follow	
Alkali Metals (blue)	
Alkali Earth Metals (brown)	
Transition Metals (green)	
Post-Transition Metals (pink)	
Metalloids (orange)	
Non-metals (yellow)	
Halogens (red)	
Noble Gases (purple)	
Lanthanides/Actinides (light blue)	

NOW, colour your Periodic Table according to the colours (in brackets) for each Group.

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1 2 He lum He lum He 4.00	Nesn 10 Ne 20.18	Annual 18 Ar 39.95	83.80	Xenon 54 Xe 131.29	Radon 86 (222)	Uno (294)
17	Fluorine 9 F 19.00	17 CI 35.45	Brombe 35 Br 79.90	lodine 53 1 126.90	Astaline 85 At (210)	Ununseptum 117 Uus (294?)
16	00000000000000000000000000000000000000	32.07	Seembra 34 Se 78.96	Telurium 52 Te 127.60	Poionium 84 Po (209)	Ununhexium 116 Uuh (293)
15	Nirogen 7 N 14.01	Phosphorus 15 P 30.97	Arsenic 33 AS 74.92	Sb 121.76	Bismuth 83 Bi 208.98	Unp 115 Unp (288)
41	Cortoon 6 6 12.01	Si 28.09	Gemanium 32 Ge 72.61	50 Sn 118.71	Pb 207.20	Und 114 Und (289)
5	90001 5 B 10.81	13 13 AI 26.98	Gaillum 31 Ga 69.72	114.82	Thailum 81 TI 204.38	Uut (284)
#	Mass	12	Zhe 30 Zn 65.39	Cd Cd 112.41	Mercury 80 Hg 200.59	Copemicium 112 Cn (285)
80 ← Atomic # Hg 200.59 ← Avg. Mass	— Avg.	=	29 29 Cu 63.55	Ag 107.87	79 79 Au 196.97	Roentpenium 111 Rg (280)
		10	Nickel 28 Ni	Palledum 46 Pd 106.42	Platinum 78 Pt 195.08	Darmetadtum 110 DS (281)
	1 200	6	Cobsit 27 Co 58.93	Rhodum 45 Rh 102.91	ridum 77 Ir 192.22	Metherlum 109 Mt (276)
		80	Iron 26 Fe 55.85	Ruthenlum 44 Ru 101.07	Osmlum 76 Os 190.23	Hassium 108 HS (270)
Element name. Symbol		7	Manganeze 25 Mn 54.94	Technetium 43 TC (98)	Rhenlum 75 Re 186.21	Botrium 107 Bh (272)
blue) netals (Brown) is (green) Metals (pink) nge) llow)	Nonmetals (Yellow) Halogens (red) Noble gases (purple) Lanthanides/Actinides (light blue)	9	Cr 24 Cr 52.00	Molytedenum 42 Mo 95.94	Tungsten 74 W 183.84	Sg (271)
		5	23 V V 50.94	Nooblum 41 Nb 92.91	Tantalum 73 T.a 180.95	105 105 Db (268)
	Nonmetals (Yel Halogens (red) Noble gases (P Lanthanides/Ac	4	Titanium 22 Ti 47.88	Zrconlum 40 Zr 91.22	натишт 72 Нf 178.49	Rutherfordium 104 Rf (267)
Alk Tra Pos Mei	N Hal	3	Scandlum 21 Sc 44.96	7ttrum 39 X 88.91	Lu 174.97	103 Lr (262)
					\$7-70 *	89-102
	Beryllum 4 Be	Magnesium 12 Mg 24.31	Calcium 20 Ca 40.08	Sr Sr 87.62	Banum 56 Ba 137.33	Radium 88 Ra (226)
Hydrogen 1.01	Uthlum 3 Li 6.94	22.99	Potassium 19 K 39.10	Rubidium 37 Rb 85.47	CS CS 132.91	Francium 87 Fr (223)

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VIDERBIUM	Υþ	173.04	Nobellum	102	å	(259)	
Thullum 69	Ē	168.93	Mendelevium	101	Md	(258)	
Erbium 68	ŭ	167.26	Fermium	100	F	(257)	
Иојшји 19	운	164.93	Einsteinlum	66	В	(252)	
99 wnisouds/ig	ò	162.50	Californium	86	ដ	(251)	
Terblum 65	₽ P	158.93	Berkellum	26	¥	(247)	
Gadolinium 64	g	157.25	Curlum	96	E S	(247)	
63	品	151.97	Americium	95	Am	(243)	
3amarlum 62	Sm	150.36	Plutonium	94	P	(244)	
Promethium 61	Pm	(145)	Neptunium	93	Np	(237)	
09 wnjw/poan	R	144.24	Uranium	92	_	238.03	
Praseodymlum 59	ፈ	140.91	Protactinium	91	Pa	231.04	
Serium 58			Thorlum	90	丘		
25 Б7	La	138.91	Actinium	88	Ac	(227)	
*lanthanides				**actinides			

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