

Grade 7 Science **Periodic Table Assignment**

Name: _____

Identify some common characteristics or properties of the following groups of elements:

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.

The Periodic Table of the Elements

[illegible]

*lanthanides	Lanthanum	57	La	138.91
	Cerium	58	Ce	140.12
	Praseodymium	59	Pr	140.91
	Neodymium	60	Nd	144.24
	Promethium	61	Pm	(145)
	Samarium	62	Sm	150.36
	Europium	63	Eu	151.97
	Gadolinium	64	Gd	157.25
	Terbium	65	Tb	158.93
	Dysprosium	66	Dy	162.50
	Holmium	67	Ho	164.93
	Erbium	68	Er	167.26
	Thulium	69	Tm	168.93
	Ytterbium	70	Yb	173.04
**actinides	Actinium	89	Ac	(227)
	Thorium	90	Th	232.04
	Protactinium	91	Pa	231.04
	Uranium	92	U	238.03
	Neptunium	93	Np	(237)
	Plutonium	94	Pu	(244)
	Americium	95	Am	(243)
	Curium	96	Cm	(247)
	Berkelium	97	Bk	(247)
	Californium	98	Cf	(251)
	Einsteinium	99	Es	(252)
	Fermium	100	Fm	(257)
	Mendelevium	101	Md	(258)
	Nobelium	102	No	(259)