***Unit 5- Periodic Trends***

***Vocabulary – #2***

Copy these vocabulary words into your science composition/notebook.

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| Alkali metals | Very reactive metals in group 1 of the periodic table. The do not exist as free metals in nature. They form 1+ ions with nonmetals. Compounds of sodium include table salt. |  |
| Alkaline earth metals | Reactive metals in group 2 of the periodic table. They form 2+ ions with nonmetals. Magnesium and calcium are the most abundant. |  |
| Transition Metals | Metals in Groups 3-12. Many are commonly used commercially. They include iron, copper, gold, and silver. |  |
| Halogens | Reactive, nonmetal elements in group 17 of the periodic table. They form 1- ions with metals. |  |
| Noble Gases | Nonreactive (inert) elements in group 18 of the periodic table. |  |
| Periodic Trends | Properties of elements change in a predictable way as you move across the periodic table. |  |
| Atomic radius | The distance from the center of the atom’s nucleus to its outermost electron. |  |

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