**C1 The Periodic Table**

|  |  |
| --- | --- |
| Keyword | Meaning |
| Metal | A *metal* is a material that is typically hard when in solid state, opaque, shiny, and allows electricity and heat to pass through them. |
| Element | An **element** is a substance that is made entirely from one type of atom. |
| Alkali metal | Any of the elements lithium, sodium, potassium, rubidium, caesium, and francium, occupying Group (1) of the periodic table. |
| Halogen | Any of the elements fluorine, chlorine, bromine, iodine, and astatine,  occupying group (7) of the periodic table. |
| Noble gas | Any of the gaseous elements helium, neon, argon, krypton, xenon, and radon, occupying Group (0) of the periodic table. |
| Reactive | **Reactivity** is the tendency of a substance to undergo **chemical** reaction, either by itself or with other materials, |
| Displacement | **Displacement** reaction is a **chemical** reaction in which a more reactive element **displaces** a less reactive Element. |