

Chapter 3

METALS AND NON-METALS

Metals:

1. Metals have lustre(shiny surface).
2. Metals are generally hard except few like Na, k
3. Metals are malleable and ductile. They can be drawn into thin sheets and wires.

Ex: Ag and Au are most malleable metals. Au is the most ductile metal.

4. Metals are good conductors of heat and electricity.
Ex: Copper and Silver are the best conductors of heat and electricity.
5. Metals are sonorous. They makes sound when hit with a hard tool.

Non-Metals:

1. Non-metals have no lustre.
2. Non-metals are generally solids and gases except Bromine(liquid).

3. Non-metals are not malleable and ductile.
4. Non-metals are not good conductors of heat and electricity.

