***Chapter 9, Lesson 2 Metals***

Metals – elements that are good conductor s of electric current and heat.

Luster – is shiny and reflective

Malleable- is a material that can be hammered or rolled into flat sheets or other shapes

Ductile – a material that can be pulled out or drawn into long wires

Thermal conductivity – ability of an object to transfer heat

Electrical conductivity – ability of an object to carry electric current

Reactivity – when an element combines or reacts with other substances

Corrosion – the deteriorations of a metal due to chemical reaction

Alkali metals – the metals of group 1

Alkaline earth metals – metals of group 2

Transition metals – elements in groups 3 – 12