

# THE CHEMISTRY OF METALS

## Introduction to metals

Since ages, the world over, metals like gold and silver have been used for commercial purposes.

The periodicity of alkali and alkaline earth metals was discussed in year 2 of secondary school education. This topic generally deals with:

- (a) Natural occurrence of the chief ores of the most useful metals for industrial /commercial purposes.
- (b) Extraction of these metals from their ores for industrial/ commercial purposes.
- (c) Industrial/ commercial uses of these metals.
- (d) Main physical and chemical properties /characteristic of the metals.

The metals include **Sodium, Aluminium, Iron, Zinc, Lead and Copper.**

The main criteria used in extraction of metals is based on its position in the electrochemical/reactivity series and its occurrence on the earth's crust.



# Chemistry Form 4 Notes Topic Metals

**Anthony S. Fauci**



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