

Metals and their Compounds

Lecture 1.3

Groupings of metals in the Periodic Table

1. Active metals - Periodic Groups 1, 2 & 3 (aluminium) These are the most reactive metals and also the most "characteristic" metals.
2. Transition metals - Periodic Groups 4-11. Very important in biological enzymes and proteins. Examples include iron, copper, manganese, chromium.
3. Post-transition metals - Periodic Groups 12-14. This group contains common metals tin lead, zinc, mercury - only zinc is very important in biological enzymes.