

# THE CHEMISTRY OF METALS

## Introduction to metals

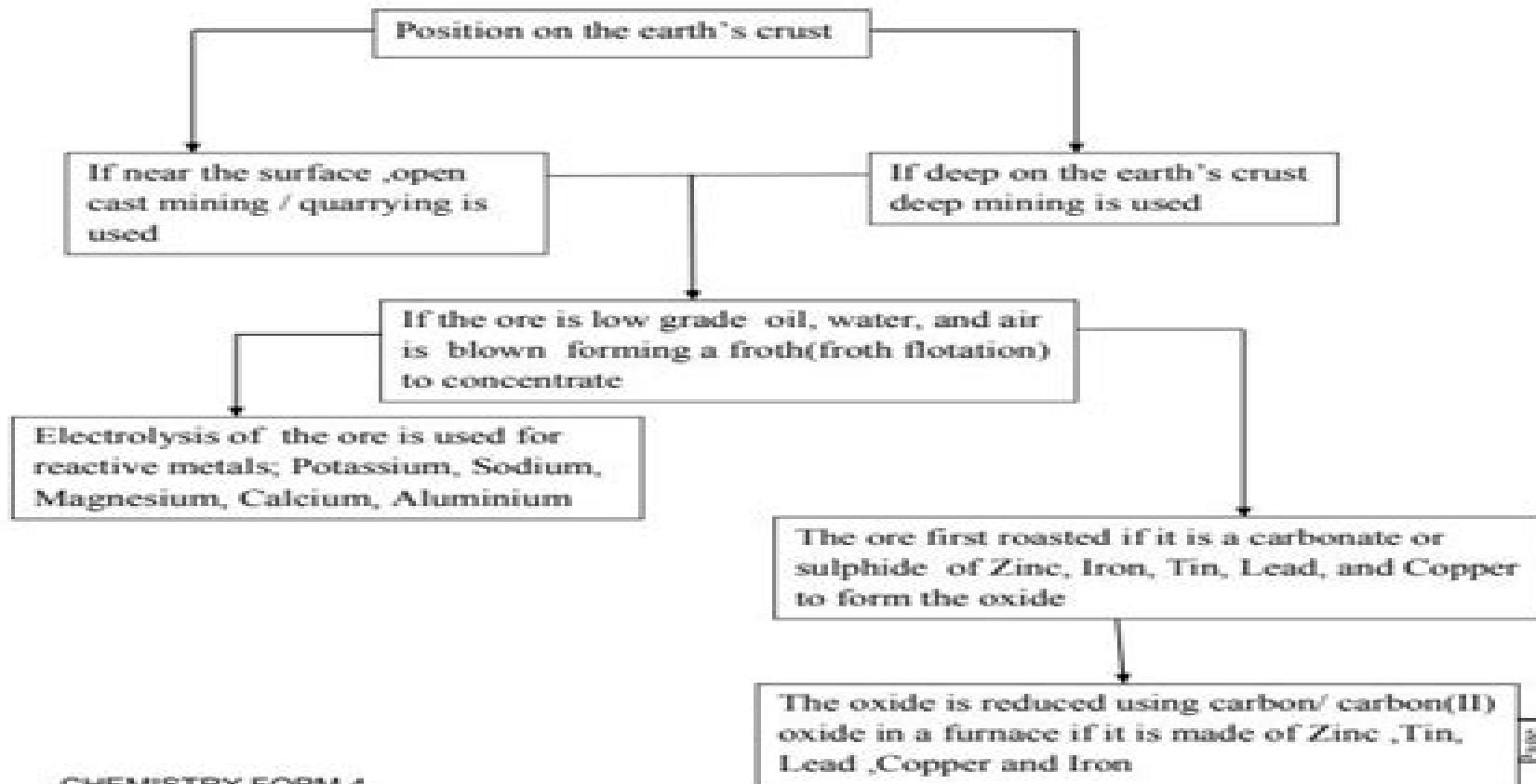
Since ages, the world over, metals like gold and silver have been used for commercial purposes.

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

**LL Leslie**

## **Chemistry Form 4 Notes Topic Metals:**

*BIOS Instant Notes in Inorganic Chemistry* Tony Cox, 2004-03-01 Instant Notes in Inorganic Chemistry second edition has been fully updated and new material added on developments in noble gas chemistry and the synthesis reactions and characterization of inorganic compounds. New chapters cover the classification of inorganic reaction types concentrating on those useful in synthesis techniques used in characterizing compounds including elemental analysis, spectroscopic methods, IR, NMR and structure determination by X-ray crystallography and the factors involved in choosing appropriate solvents for synthetic reactions. The new edition continues to provide concise coverage of inorganic chemistry at an undergraduate level offering easy access to all important areas of inorganic chemistry in a format which is ideal for learning and rapid revision.

**My Revision Notes: WJEC/Eduqas A-Level Year 2 Chemistry** Richard Longden Boole, Alyn G. McFarland, 2021-12-10

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In some sort of defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their capability to kindle emotions, provoke contemplation, and ignite transformative change is really awe-inspiring. Enter the realm of "**Chemistry Form 4 Notes Topic Metals**," a mesmerizing literary masterpiece penned with a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve into the book's central themes, examine its distinctive writing style, and assess its profound effect on the souls of its readers.

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