

THE CHEMISTRY OF METALS

Introduction to metals

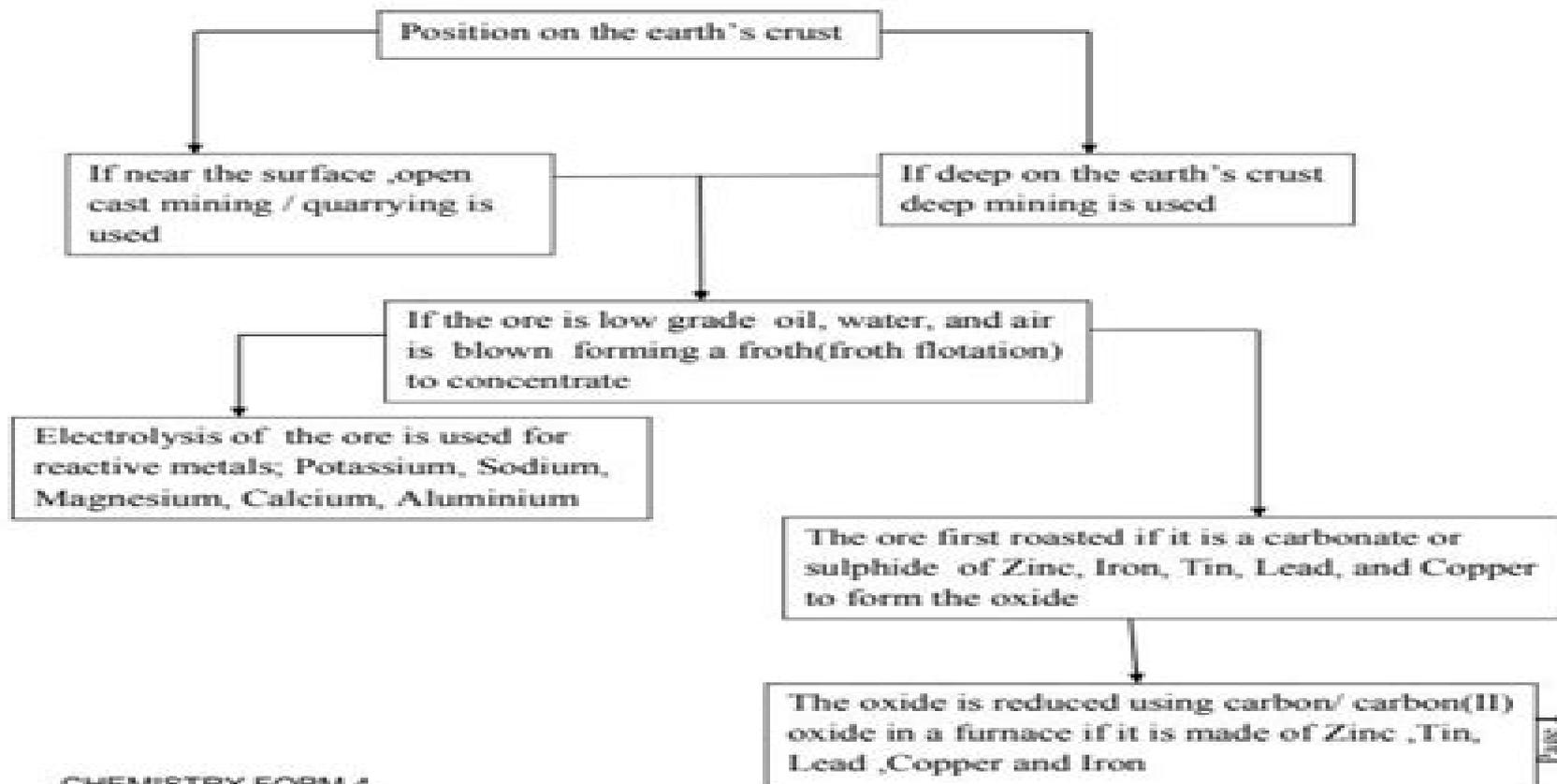
Since ages, the world over, metals like gold and silver have been used for commercial purposes.

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

Jianjun Gao



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 Target exam success with My Revision Notes Our updated approach to revision will help you learn practise and apply your skills and understanding Coverage of key content is combined with practical study tips and effective revision strategies to create a guide you can rely on to build both knowledge and confidence My Revision Notes WJEC Eduqas A level Chemistry will help you Develop your subject knowledge by making links between topics for more in depth exam answers Practise and apply your skills and knowledge with exam style questions and frequent Now Test Yourself questions with answer guidance online Improve maths skills with helpful reminders and tips accompanied by worked examples Avoid common mistakes and enhance your exam answers with Examiner tips Build quick recall with bullet pointed summaries at the end of each chapter Understand key terms you will need for the exam with user friendly definitions and a glossary Plan and manage your revision with our topic by topic planner and exam breakdown introduction **Subject Index to Periodicals** ,1924 Notes on books Longmans, Green and co,1880 *The Subject Index to Periodicals* ,1920 **Notes on Books** ,1875 Metal Industry ,1915 **Annual Register of the College of the City of New York** College of the City of New York (1866-1926),1918 **The Metal Industry** ,1911 Includes monthly Abstracts of recent literature relating to non ferrous and ferrous metals *Metals and Alloys* ,1930 *The Chemical News and Journal of Physical Science* ,1887 Chemical Engineering Catalog ,1918 **Chemical Age** ,1920 *The Chautauquan* ,1887 Michigan School Moderator ,1899 **Metal Progress** ,1930 **The Journal of Education** ,1899 **Scientific American** ,1904 **Metal Record and Electroplater** ,1917 **Journal of the Society of Chemical Industry** Society of Chemical Industry (Great Britain),1903

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