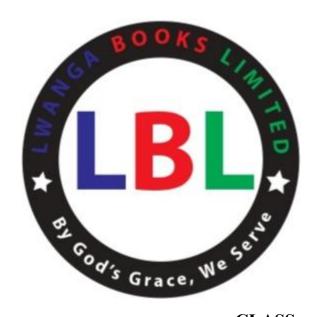
# CHEMISTRY PROJECT

## WORK BOOK

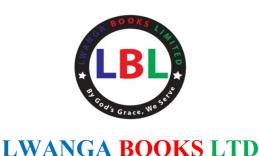
(C.B.C & C.B.A EDITION)

#### SENIOR ONE TO SENIOR FOUR

# BASED ON THE NEW LOWER SECONDARY CURRICULUM By



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\*\* Project Work Books (Simplified), Research Books (detailed new curriculum notes) and Practical Work Books \*\*

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### **Preface**

This learner's project work book has been written in line with the revised chemistry syllabus for the new lower secondary curriculum. A scenario community problem situation has been incorporated into this work book.

A learner is supposed to design a project using locally available environmental resources to come up with a tangible product that solves the scenario community problem situation designed in this work book.

Through this scenario community problem situation provided, the learner is able to produce new knowledge, values and skills required in the 21<sup>st</sup> century. The learners are expected to be able to work as individuals, in pairs or groups according to the nature of the situation community problem in order to be able to share learning experiences with their colleagues.

The learners are supposed to write only in the spaces provided in the portfolio which the facilitator (teacher) has to score, for the students to keep them as proof of their project developmental stages (work) and scores.

The scenario community problem will be updated (revised) annually for the new enrolled learners in the New Lower Secondary Curriculum to test new project ideas. We have also included a resue plan for the scenario community problem that is, failure to interprete the community problem, a learner should just select a societal problem of his or her interest, its project title and chapter or theme with in this work book, then use the worksheet (portfolio) to workout his or her project of interest.

This learner's workbook is one of the materials which are to be used to support the teaching and learning process of the new lower secondary curriculum.

We feel confident that this Book will be of immense value to both the learners and the teachers.

Any suggestions for improvement of this book are most welcomed, thanks.

# Acknowledgement

Lwanga Books Limited is deeply indebted to all those who participated in the development of Lwanga William S1-S4 Chemistry Project Work Book.

Special thanks go to Mr. Lwanga William, the CEO Lwanga Books Ltd for his valuable insights and advice on all publishing matters.

We would like to express our sincere appreciation to all those who worked tirelessly towards the production of this learner's project work book.

First and foremost, we would like to thank our families and friends for supporting all our initiatives both financially and spiritually, Lwanga William's parents; **Mr. William Lwanga** and **Mrs. Harriet Lwanga**, his brother; Mr. Nsubuga Grace.

The initiative and guidance of the publishing partners, Ministry of Education and Sports (MoES) and National Curriculum Development Centre (NCDC) in development and implementation of the New Lower Secondary Curriculum are highly appreciated.

We thank God for the wisdom He has given us to produce this volume of work. May the Almighty God bless all the students that will use this book with knowledge to encounter the chemistry scenario problem situation.....AMEN. We welcome any suggestions for improvement to continue making our service delivery better.

NB: "Search" {lwanga william} on youtube and subscribe ( also tap on the notification bell) to that you-tube channel and watch the subject based project lessons that are on-going. " subscription is for free"

#### **Introduction to projects**

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