



**PRESIDENT'S OFFICE**  
REGIONAL ADMINISTRATION  
AND LOCAL GOVERNMENT

# **CURRICULUM IMPLEMENTATION**

CALENDAR FOR SECONDARY  
SCHOOLS IN TANZANIA MAINLAND

JANUARY, 2022



UNITED REPUBLIC OF TANZANIA  
**PRESIDENT'S OFFICE REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT**

# **CURRICULUM IMPLEMENTATION CALENDAR FOR SECONDARY SCHOOLS IN TANZANIA MAINLAND**

## **Ordinary Level - Natural Science Subjects:**

1. Biology
2. Chemistry
3. Physics
4. Mathematics
5. Information and Computer Studies
6. Agriculture
7. Home Economics
8. Additional Mathematics

**JANUARY, 2022**

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## Declaration

This Curriculum Implementation Calendar is approved for use in Secondary Schools Form 1-4 in Tanzania Mainland.



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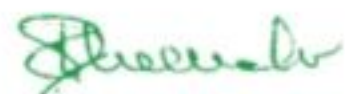
## Preface

President's Office Regional Administration and Local Government (PO-RALG); Ministry of Education, Science and Technology (MoEST) in collaboration with Tanzania Institute of Education (TIE) has developed a Secondary School Curriculum Implementation Calendar. This calendar is a roadmap for teaching and learning of all subjects across the country.

This calendar will harmonize teaching and learning pace and content across the country. It has six (6) main parts namely; main competence (main topic), specific competence (sub topic), number of periods, month, week, and date. These features will help a subject teacher to timely plan and achieve a specific competence. A subject teacher is required to adhere to the subject calendar in order to bring in harmonized national-wide teaching and learning.

Specifically, this calendar will be useful for teachers in preparation of scheme of works as well as in the process of teaching and learning of a specific competence timely. The Education Quality Assurance Department as well as education officers at school, ward, district, region, and ministry levels are required to use this calendar as a tool to determine the effectiveness of the teaching and learning process.

The President's Office Regional Administration and Local Government is open to receiving suggestions from teachers and other education stakeholders for the improvements of this calendar. All suggestions should be channeled to Permanent Secretary President's Office Regional Administration and Local Government.



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**Prof. Riziki S. Shemdoe**

Permanent Secretary

President's Office Regional Administration and Local Government



## Introduction

This curriculum implementation calendar is the initiative by the President's Office Regional Administration and Local Government and Ministry of Education, Science and Technology to ensure that the curriculum is implemented at its best. It has been prepared by considering the national school calendar for the year 2022. The school calendar has two terms, in which each term has one short and long break. Every teacher is required to use this curriculum implementation calendar in preparation of the scheme of work.

### **The concept of curriculum implementation calendar**

Curriculum implantation calendar is a tool outlining general competence and specific competence as per specific subject syllabus. For each specific competence, this calendar is showing number of periods, month, week and date for attaining it. This calendar is for both public and private schools.

### **The rationale of curriculum implementation calendar**

This calendar will help in harmonising what is supposed to be taught for a specified time across the country. If adhered to all students will learn the same specific competence at the same time. Also, this will help education coordinators and supervisors to identify weaknesses in teaching of a specific subject. Apart from that, this calendar will help in assessments of topics taught in a given time.

### **The structure of curriculum implementation calendar**

Curriculum implementation calendar has six (6) main parts namely; main topic, sub topic, number of periods, month, week and date. These parts are described as follows.

**Topic:** General content of the subject matter that are expected to be taught in order to develop the intended competences.

**Sub topic:** These are similar units of the topic that have been arranged in a logical order to facilitate teaching and learning process.



**Number of periods:** This is a total number of periods required to teach a specific competence as per subtopic. These periods have been adopted from the subject syllabi although for some cases number of periods has been added or deducted to match with number of teaching and learning days as per school calendar.

**Month:** This is the month in which a specific competence or subtopic is supposed to be taught.

**Week:** These are five workdays in a month under which a process of teaching and learning will take place.

**Date:** This is a specific day of the month in which teaching and learning will take place.

#### **The sample of the structure of curriculum implementation calendar**

Main topic	Sub topic	Number of Periods	Month	Week	Date

#### **The use of Curriculum Implementation Calendar**

This calendar is a roadmap which will help a teacher to access his/her pace in teaching a specific competence as per subject syllabus. It is suggested that a teacher must timely finish all topics and subtopics as indicated in this calendar. Internal and external quality assurers will use this calendar to access the efficiency of the teacher in fulfilling his/her responsibilities.

# ANNUAL CURRICULUM IMPLEMENTATION CALENDAR 2022

## Biology Form I

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
	Orientation Course		January February	3 <sup>th</sup> - 4 <sup>th</sup> 1 <sup>st</sup> - 4 <sup>th</sup>	17/01/2022- 25/02/2022 -
1.0 Introduction to Biology	1.1 Basic concepts and terminologies of Biology.	9	March	1 <sup>st</sup> - 3 <sup>rd</sup>	28/02/2022- 18/03/2022
	1.2 Scientific processes in Biology	06	March April	4 <sup>th</sup> 1 <sup>st</sup>	21/03/2022 - 01/04/2022
	1.3 The biology laboratory	03	April	1 <sup>st</sup>	04/04/2022- 08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022 - 14/04/2022
	<b>Mid-term Break</b>				15/04/2022 - 24/04/2022
2.0 Safety in Our Environment	2.1 First aid	06	April May	4 <sup>th</sup> 1 <sup>st</sup>	25/04/2022- 06/05/2022



	2.2 Safety at home and school	03	May	2 <sup>nd</sup>	09/05/2022- 13/05/2022
	2.3 Waste disposal	12	May June	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	16/05/2022 – 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
3.0 Health and Immunity	3.1 The concept of health and immunity	12	July	4 <sup>th</sup>	25/07/2022- 19/08/2022
	3.2 Personal hygiene and good manners		August	1 <sup>st</sup> -3 <sup>rd</sup>	
	3.3 Infections and diseases	03	August	4 <sup>th</sup>	22/08/2022- 26/08/2022
	3.4 Human Immune Deficiency Virus (HIV), Acquired Immune Deficiency Syndrome (AIDS), Sexually Transmitted Infections (STIs) and sexually Transmitted Diseases (STDs)	03	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022

	3.5 Management of STIs, HIV and AIDS	03	September	4 <sup>th</sup>	26/09/2022 - 30/09/2022
	3.6 Care and support for People Living with HIV and AIDS (PLWHA).	03	October	1 <sup>st</sup>	03/10/2022 – 07/10/2022
4.0 Cell Structure and Organization	4.1 The concept of cell	03	October	2 <sup>nd</sup>	10/10/2022 – 14/10/2022
	4.2 Plant and animal cells 4.3 Cell differentiation	06	October	3 <sup>rd</sup> -4 <sup>th</sup>	17/10/2022 – 28/10/2022
5.0 Classification of Living Things	5.1 Concept of classification 5.2 Classification systems	06	November	1 <sup>st</sup> -2 <sup>nd</sup>	31/10/2022 – 11/11/2022
	5.3 Major groups of living things 5.4 Viruses	03	November	3 <sup>rd</sup>	14/11/2022- 18/11/2022
	5.5 Kingdom Monera 5.6 Kingdom Protocista	06	November December	4 <sup>th</sup> 1 <sup>st</sup>	21/11/2022- 02/12/2022
	<b>Annual Assessment</b>				05/12/2022- 16/12/2022
	<b>End of Year Break</b>				17/12/2022



## Biology Form 2

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Classification of Living Things	1.1 Kingdom Fungi 1.2 Kingdom Plantae	06	January	3 <sup>rd</sup> -4 <sup>th</sup>	17/01/2022- 28/01/2022
2.0 Nutrition	2.1 Concepts of nutrition and food nutrients 2.2 Nutrition in mammals	12	February	1 <sup>st</sup> - 4 <sup>th</sup>	31/01/2022- 25/02/2022
	2.3 Nutrition in plants	09	March	1 <sup>st</sup> -3 <sup>rd</sup>	28/02/2022- 18/03/2022
	2.4 Properties of food substances	03	March	4 <sup>th</sup>	21/03/2022- 25/03/2022
	2.5 Food processing, preservation and storage	03	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022- 01/04/2022
3.0 Balance of Nature	3.1 The natural environment	03	April	1 <sup>st</sup>	04/04/2022 - 08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022

	3.2 Interaction of organisms in the environment 3.3 Food chain and food web	03	April	4 <sup>th</sup>	25/04/2022-29/04/2022
4.0 Transport of Materials in Living Things	4.1 The concept of transport of materials in living things 4.2 Diffusion, osmosis and mass flow	03	May	1 <sup>st</sup>	02/05/2022-06/05/2022
	4.3 Transport of materials in mammals	15	May June	2 <sup>nd</sup> -4 <sup>th</sup> 1 <sup>st</sup> - 2 <sup>nd</sup>	09/05/2022-10/06/2022
	<b>Terminal Assessment</b>				13/06/2022-24/06/2022
	<b>First Term Break</b>				25/06/2022-24/07/2022
	4.3 Transport of materials in mammals	03	July	4 <sup>th</sup>	25/07/2022-29/07/2022
	4.4 Transport of Materials in Plants	06	August	1 <sup>st</sup> - 2 <sup>nd</sup>	01/08/2022-12/08/2022
5.0 Gaseous Exchange and Respiration	5.1 The concept of gaseous exchange 5.2 Gaseous exchange in mammals	06	August	3 <sup>rd</sup> - 4 <sup>th</sup>	15/08/2022-26/08/2022



	5.3 Gaseous Exchange in Plants	03	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022 – 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	5.4 Respiration	15	September October	4 <sup>th</sup>  1 <sup>st</sup> -3 <sup>rd</sup>	26/09/2022- 21/10/2022
	<b>Preparation for Form Two National Assessment</b>			4 <sup>th</sup>	24/10/2022- 28/10/2022
	<b>End of the Year Break</b>				17/12/2022

### Biology Form 3

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Classification of living things	1.1 Kingdom Plantae	04	January	3 <sup>rd</sup>	17/01/2022-21/01/2022
2.0 Movement	2.1 Concept of movement and locomotion	04	January	4 <sup>th</sup>	24/01/2022 – 28/01/2022
	2.2 Movement of the human body	08	January February	4 <sup>th</sup> 1 <sup>st</sup> - 2 <sup>nd</sup>	31/01/2022-11/02/2022
	2.3 Movement in plants	04	February	3 <sup>rd</sup>	14/02/2022-18/02/2022
3.0 Coordination	3.1 Concept of coordination	04	February	4 <sup>th</sup>	21/02/2022-25/02/2022
	3.2 Nervous coordination in human	12	February March	1 <sup>st</sup> -3 <sup>rd</sup>	28/02/2022-18/03/2022
	3.3 Drugs and drug abuse in relation to nervous coordination	04	April	4 <sup>th</sup>	21/03/2022-25/03/2022
	3.4 Endocrine glands	04	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022-01/04/2022



	3.5 Coordination in plants	04	April	1 <sup>st</sup>	04/04/2022-08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022-14/04/2022
	<b>Mid-term Break</b>				15/04/2022-24/04/2022
4.0 Excretion	4.1 Concept of excretion	04	April	4 <sup>th</sup>	25/04/2022-29/04/2022
	4.2 Excretion in human	04	May	1 <sup>st</sup>	02/05/2022-06/05/2022
	4.3 Complications and disorders of the excretory system	04	May	2 <sup>nd</sup>	09/05/2022-13/05/2022
	4.4 Excretion in plants	04	May	3 <sup>rd</sup>	16/05/2022-20/05/2022
5.0 Regulation	5.1 Concept of regulation	04	May	4 <sup>th</sup>	23/05/2022-27/05/2022
	5.2 Temperature regulation in animals	08	May June	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	30/05/2022-10/06/2022
	<b>Terminal Assessment</b>				13/06/2022-24/06/2022
	<b>First Term Break</b>				25/06/2022-24/07/2022

	5.3 Osmoregulation in mammals	04	July	4 <sup>th</sup>	25/07/2022 – 29/07/2022
	5.4 Blood sugar regulation in mammals	04	August	1 <sup>st</sup>	01/08/2022-05/08/2022
6.0 Reproduction	6.1 Concept of reproduction	04	August	2 <sup>nd</sup>	09/08/2022-12/08/2022
	6.2 Meiosis and reproduction	04	August	3 <sup>rd</sup>	15/08/2022-19/08/2022
	6.3 Reproduction in flowering plants	08	August September	4 <sup>th</sup> 1 <sup>st</sup>	22/08/2022-02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022-09/09/2022
	<b>Mid-term Break</b>				10/09/2022-25/09/2022
	6.3 Reproduction in flowering plants	04	September	4 <sup>th</sup>	26/09/2022-30/09/2022
	6.4 Reproduction in mammals	12	October	1 <sup>st</sup> -3 <sup>rd</sup>	03/10/2022-21/10/2022

	6.5 Disorders of reproductive system	12	October November	4 <sup>th</sup> 1 <sup>st</sup> – 2 <sup>nd</sup>	24/10/2022- 11/11/2022
	6.6 Complication of the reproductive system				
	6.7 Sexuality and sexual health and responsible sexual behaviour	04	November	3 <sup>rd</sup>	14/11/2022- 18/11/2022
	6.8 Family planning and contraception	04	November	4 <sup>th</sup>	21/11/2022- 25/11/2022
	6.9 Maternal and child care	04	November December	4 <sup>th</sup> 1 <sup>st</sup>	28/11/2022- 02/12/2022
	<b>Annual Assessment</b>				05/12/2022- 16/12/2022
	<b>End of Year Break</b>				17/12/2022



## Biology Form 4

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Growth	1.1 Concept of growth	08	January	3 <sup>rd</sup> -4 <sup>th</sup>	17/01/2022-28/01/2022
	1.2 Mitosis and growth				
	1.3 Growth and developmental stages in human	16	January February	4 <sup>th</sup> 1 <sup>st</sup> -4 <sup>th</sup>	31/01/2022-25/02/2022
	1.4 Growth in flowering plants				
2.0 Genetics	2.1 Concept of genetics	08	March	1 <sup>st</sup> -2 <sup>nd</sup>	28//02/2022-11/03/2022
	2.2 Genetic materials				
	2.3 Principles of inheritance	08	Mach	3 <sup>rd</sup> -4 <sup>th</sup>	14/03/2022-25/03/2022
	2.4 Sex determination and inheritance	08	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022-08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022-14/04/2022
	<b>Mid-term Break</b>				15/04/2022-24/04/2024
	2.5 Variation among organisms	04	April	4 <sup>th</sup>	25/04/2022-29/04/2022
	2.6 Genetic disorders	08	May	1 <sup>st</sup> -2 <sup>nd</sup>	02/05/2022-13/05/2022

	2.7 Application of genetics	04	May	3 <sup>rd</sup>	16/05/2022- 20/05/2022
3.0 Classification of Living Things	3.1 Kingdom Animalia	12	May June	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	23/05/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	3.1 Kingdom Animalia	08	July August	4 <sup>th</sup> 1 <sup>st</sup>	25/07/2022 -05/08/2022
4.0 Evolution	4.1 Concept of organic evolution 4.2 Theories of the origin of life	08	August	2 <sup>nd</sup> -3 <sup>rd</sup>	09/08/2022- 19/08/2022
	4.3 Theories of organic evolution	08	August September	4 <sup>th</sup> 1 <sup>st</sup>	22/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022

	4.4 Evidence of organic evolution	04	September	4 <sup>th</sup>	26/09/2022-30/09/2022
5.0 Human Immuno Deficiency Virus (HIV)	5.1 Relationship between HIV, AIDS and STIs	04	October	1 <sup>st</sup>	03/10/2022-07/10/2022
	5.2 Management and control of HIV, AIDS and STIs 5.3 Counseling and voluntary testing (CVT).	08	October	2 <sup>nd</sup> -3 <sup>rd</sup>	10/10/2022-21/10/2022
	<b>Preparations for CSEE</b>				24/10/2022-28/10/2022



## Chemistry Form I

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
	Orientation Course		January February	3 <sup>rd</sup> – 4 <sup>th</sup> 1 <sup>st</sup> – 4 <sup>th</sup>	17/01/2022 -25/02/2022
1.0 Introduction to Chemistry	1.1 The concept of Chemistry 1.2 The importance of Chemistry in life	03	February March	4 <sup>th</sup> 1 <sup>st</sup>	28/02/2022 -04/03/2022
2.0 Laboratory Techniques and Safety	2.1 Rules and safety precautions in a chemistry laboratory 2.2 First aid and first aid kit	09	March	2 <sup>nd</sup> – 4 <sup>th</sup>	07/03/2022 -25/03/2022
	2.3 Basic chemistry laboratory apparatus and their uses	06	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022 -08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022 - 14/04/2022
	<b>Mid-term Break</b>				15/04/2022 - 24/04/2022
	2.4 Warning signs	03	April	4 <sup>th</sup>	25/04/2022 - 29/04/2022
3.0 Heat Sources and Flames	3.1 Heat sources 3.2 Types of flames	06	May	1 <sup>st</sup> – 2 <sup>nd</sup>	02/05/2022 - 13/05/2022

4.0 The Scientific Procedure	4.1 Significance of the scientific procedure 4.2 The main steps of the scientific procedure 4.3 Application of the scientific procedure	06	May	3 <sup>rd</sup> -4 <sup>th</sup>	16/05/2022 -27/05/2022
5.0 Matter	5.1 Concept of matter 5.2 States of matter	06	May June	1 <sup>st</sup> -2 <sup>nd</sup>	30/05/2020 -10/06/2022
	<b>Terminal Assessment</b>				13/05/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	5.3 Physical and chemical changes 5.4 Elements and symbols	18	July August September	4 <sup>th</sup> 1 <sup>st</sup> -4 <sup>th</sup> 1 <sup>st</sup>	25/07/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>End of Year Break</b>				10/09/2022- 25/09/2022
	5.5 Compounds and mixtures 5.6 Separation of mixtures	18	September October November	4 <sup>th</sup> 1 <sup>st</sup> -4 <sup>th</sup> 1 <sup>st</sup>	26/09/2022 -04/11/2022

6.0 Air, Combustion, Rusting and Fire Fighting	6.1 Composition of air 6.2 Combustion	03	November	2 <sup>nd</sup>	07/11/2022 - 11/11/2022
	6.3 Fire fighting 6.4 Rusting	09	November December	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup>	14/11/2022 - 02/12/2022
	<b>Annual Assessment</b>				05/12/2022-16/12/2022
	<b>End of Year Break</b>				17/12/2022



## Chemistry Form 2

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Oxygen	1.1 Preparation and properties of oxygen 1.2 Uses of oxygen	06	January	3 <sup>rd</sup> -4 <sup>th</sup>	17/01/2022-28/01/2022
2.0 Hydrogen	2.1 Preparation and properties of hydrogen 2.2 Uses of hydrogen	06	February	1 <sup>st</sup> -2 <sup>nd</sup>	31/01/2022 – 11/02/2022
3.0 Water	3.1 Occurrence and nature of water 3.2 Properties of water	03	February	3 <sup>rd</sup>	14//02/2022-18/02/2022
	3.3 Treatment and purification of water 3.4 Uses of water	06	February March	4 <sup>th</sup> 1 <sup>st</sup>	21/02/2022-04/03/2022
4.0 Fuels and Energy	4.1 Fuel sources 4.2 Categories of fuels	06	March	2 <sup>nd</sup> -3 <sup>rd</sup>	07/03/2022-18/03/2022
	4.3 Uses of fuel	03	March	4 <sup>th</sup>	21/03/2022-25/03/2022
	4.4 Conservation of energy 4.5 Renewable energy (Biogas)	06	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022 -08/042022
	<b>Mid-term Assessment</b>				11/04/2022-14/04/2022

	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
5.0 Atomic Structure	5.1 The atom 5.2 Sub-atomic particles	03	April	4 <sup>th</sup>	25/04/2022 -29/04/2022
	5.3 Electronic arrangements	09	May	1 <sup>st</sup> -3 <sup>rd</sup>	02/05/2022 – 20/05/2022
	5.4 Atomic number, mass number and isotope	09	May June	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	23/05/2022 – 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
6.0 Periodic Classification	6.1 Periodicity 6.2 General trend	09	July August	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	25/07/2022- 12/08/2022
7.0 Formula Bonding and Nomenclature	7.1 Valence and chemical formulae	06	August	3 <sup>rd</sup> -4 <sup>th</sup>	15/08/2022- 26/08/2022
	7.2 Oxidation state	03	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022 -02/09/2022

	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	7.3 Radical	03	September	4 <sup>th</sup>	26/09/2022 -30/09/2022
	7.4 Covalent bonding 7.5 Electrovalent bonding	09	October	1 <sup>st</sup> -3 <sup>rd</sup>	03/10/2022- 21/10/2022
	<b>Preparation for Form Two National Assessment</b>			4 <sup>th</sup>	24/10/2022- 28/10/2022
	<b>End of the Year Break</b>				17/12/2022



### Chemistry Form 3

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Chemical Equations	1.1 Molecular equations 1.2 Ionic equation	04	January	3 <sup>rd</sup>	17/01/2022-21/01/2022
2.0 Hardness of Water	2.1 The concept of hardness of water 2.2 Types of hardness of water	04	January	4 <sup>th</sup>	24/01/2022 – 28/01/2022
	2.3 Treatment and purification of hard water	04	January February	1 <sup>st</sup>	31/01/2022-04/02/2022
3.0 Acids, Bases and Salts	3.1 Acids and bases	08	February	2 <sup>nd</sup> -3 <sup>rd</sup>	07/02/2022-18/02/2022
	3.2 Indicators	04	February	4 <sup>th</sup>	21/02/2022-25/02/2022
	3.3 Salts	08	February March	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	28/02/2022-11/03/2022
4.0 The Mole Concept and Related Calculations	4.1 The mole as a unit of measurement	08	March	3 <sup>rd</sup> -4 <sup>th</sup>	14/03/2022-25/03/2022
	4.2 Application of the mole concept	08	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022-08/04/2022

	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
5.0 Volumetric Analysis	5.1 Standard volumetric apparatus	04	April	4 <sup>th</sup>	25/04/2022- 29/04/2022
	5.2 Standard solutions	04	May	1 <sup>st</sup>	02/05/2022 -06/05/2022
	5.3 Volumetric calculations 5.4 Application of volumetric analysis	08	May	2 <sup>nd</sup> -3 <sup>rd</sup>	09/05/2022- 20/05/2022
6.0 Ionic Theory and Electrolysis	6.1 Ionic theory	04	May	4 <sup>th</sup>	23/05/2022- 27/05/2022
	6.2 The mechanism of electrolysis	08	June	1 <sup>st</sup> -2 <sup>nd</sup>	30/05/2022 -10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	6.3 Laws of electrolysis 6.4 Application of electrolysis	08	July August	4 <sup>th</sup> 1 <sup>st</sup>	25/07/2022 – 05/08/2022

7.0 Kinetics, Equilibrium and Energetics	7.1 The rate of chemical reactions	04	August	2 <sup>nd</sup>	09/08/2022-12/09/2022
	7.2 Factors affecting the rate of chemical reactions	08	August	3 <sup>rd</sup> -4 <sup>th</sup>	15/08/2022-26/08/2022
	7.3 Reversible and irreversible reactions 7.4 Equilibrium reaction	04	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022-02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022-09/09/2022
	<b>Mid-term Break</b>				10/09/2022-25/09/2022
	7.3 Reversible and irreversible reactions 7.4 Equilibrium reaction	08	September October	4 <sup>th</sup> 1 <sup>st</sup>	26/09/2022-07/10/2022
	7.5 Endothermic and exothermic reactions	04	October	2 <sup>nd</sup>	10/10/2022-14/10/2022
8.0 Extraction of Metals	8.1 Occurrence and location of metals in Tanzania 8.2 Chemical properties of metals	04	October	3 <sup>rd</sup>	17/10/2022-21/10/2022



	8.3 Extraction of metals by electrolytic reduction 8.4 Extraction of metals by chemical reduction 8.5 Environmental consideration	08	October November	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	28/10/2022- 04/11/2022
9. Compounds of Metals	9.1 Oxides 9.2 Hydroxides	04	November	2 <sup>nd</sup>	07/11/2022- 11/11/2022
	9.3 Carbonates and hydrogen carbonates 9.4 Nitrates	08	November	3 <sup>rd</sup> -4 <sup>th</sup>	14/11/2022- 25/11/2022
	9.5 Chlorides 9.6 Sulphates	04	November December	4 <sup>th</sup> 1 <sup>st</sup>	28/11/2022- 02/12/2022
	<b>Annual Assessment</b>				05/12/2022- 16/12/2022
	<b>End of Year Break</b>				17/12/2022

## Chemistry Form 4

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Non-metals and their Compounds	1.1 General chemical properties of non-metals	04	January	3 <sup>rd</sup>	17/01/2022-21/01/2022
	1.2 Chlorine				
	1.3 Hydrogen chloride	12	January	4 <sup>th</sup>	24/01/2022 – 11/02/2022
	1.4 Sulphur		February	1 <sup>st</sup> -2 <sup>nd</sup>	
	1.5 Sulphur dioxide	08	February	3 <sup>rd</sup> -4 <sup>th</sup>	14/02/2022-25/02/2022
	1.6 Sulphuric acid				
	1.7 Nitrogen	04	February	1 <sup>st</sup>	28/02/2022-04/03/2022
	1.8 Ammonia		March		
	1.9 Carbon	04	March	2 <sup>nd</sup>	07/03/2022-11/03/2022
	1.10 Carbon dioxide				
2.0 Organic Chemistry	2.1 Introduction to organic chemistry	08	March	3 <sup>rd</sup> -4 <sup>th</sup>	14/03/2022-25/03/2022
	2.2 Hydrocarbons	08	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022-08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022-14/04/2022
	<b>Mid-term Break</b>				15/04/2022-24/04/2022

	2.3 Properties of hydrocarbons 2.4 Alcohols	08	April May	4 <sup>th</sup> 1 <sup>st</sup>	25/04/2022- 06/05/2022
	2.5 Carboxylic acids	04	May	2 <sup>nd</sup>	09/05/2022- 13/05/2022
3.0 Soil Chemistry	3.1 Soil formation	08	May	3 <sup>rd</sup> -4 <sup>th</sup>	16/05/2022- 27/05/2022
	3.2 Soil reaction 3.3 Plant nutrients in the soil	04	May June	1 <sup>st</sup>	30/05/2022 -03/06/2022
	3.4 Manures and fertilizers 3.5 Soil fertility and productivity	04	June	2 <sup>nd</sup>	06/06/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	3.6 Manures and fertilizers 3.7 Soil fertility and productivity	04	July	4 <sup>th</sup>	25/07/2022- 29/07/2022
4.0 Pollution	4.1 Concept of pollution 4.2 Terrestrial pollution	04	August	1 <sup>st</sup>	01/08/2022- 05/08/2022



	4.3 Aquatic pollution 4.4 Aerial pollution	04	August	2 <sup>nd</sup>	09/08/2022- 12/08/2022
	4.5 Environmental conservation 4.6 Global warming	04	August	3 <sup>rd</sup>	15/08/2022- 19/08/2022
	4.7 Ozone layer depletion	04	August	4 <sup>th</sup>	22/08/2022- 26/08/2022
5.0 Qualitative Analysis	5.1 The concept of qualitative analysis	04	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	5.2 Qualitative analysis procedures	16	September October	4 <sup>th</sup> 1 <sup>st</sup> - 3 <sup>rd</sup>	26/09/2022- 21/10/2022
	<b>Preparations for CSEE</b>				24/10/2022- 28/10/2022

## Physics Form 1

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
Orientation course	Orientation course		January February	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup> -4 <sup>th</sup>	17/01/2022- 25/02/2022
1.0 Introduction to Physics	1.1 Concept of physics 1.2 Applications of physics in real life	2 1	March	1 <sup>st</sup>	28/02/2022- 04/03/2022
2.0 Introduction to Laboratory Practice	2.1 Laboratory rules and safety 2.2 Basic principles of scientific investigation	4 2	March	2 <sup>nd</sup> -3 <sup>rd</sup>	07/03/2022- 18/03/2022
3.0 Measurement	3.1 Concepts of measurement 3.2 Fundamental quantities	1 2	March	4 <sup>th</sup>	21/03/2022- 25/03/2022
	3.3 Derived quantities 3.4 Basic apparatus / equipment and their uses	1 2	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022- 01/4/2022
	3.5 Density and relative density	3	April	1 <sup>st</sup>	04/04/2022- 08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
	3.5 Density and relative density	3	April	4 <sup>th</sup>	25/04/2022- 29/04/2022

4.0 Force	4.1 Concept of force	1			02/05/2022-
	4.2 Types of forces	2	May	1 <sup>st</sup> -3 <sup>rd</sup>	20/05/2022
	4.3 Effects of forces	3			
5.0 Archimedes Principle and Law of Flotation	5.1 Archimedes principle	3	May	4 <sup>th</sup>	23/05/2022-27/05/2022
	5.2 Law of flotation	9	May June	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	30/05/2022-10/06/2022
	<b>Terminal Assessment</b>				13/06/2022-24/06/2022
	<b>First Term Break</b>				25/06/2022-24/07/2022
6.0 Structure and Properties of Matter	6.1 Structure of matter	3	July	4 <sup>th</sup>	25/07/2022-29/07/2022
	6.2 Elasticity	3	August	1 <sup>st</sup>	01/08/2022-05/08/2022
	6.3 Adhesion and cohesion	3	August	2 <sup>nd</sup>	09/08/2022-12/08/2022
	6.4 Surface tension	3	August	3 <sup>rd</sup>	15/08/2022-19/08/2022
	6.5 Capillarity	1	August	4 <sup>th</sup>	22/08/2022-
	6.6 Osmosis	2			26/08/2022



7.0 Pressure	7.1 Concept of pressure	1	August	4 <sup>th</sup>	29/08/2022-
	7.2 Pressure due to Solids	2	September	1 <sup>st</sup>	02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	7.3 Pressure in liquids	6	September October	4 <sup>th</sup> 1 <sup>st</sup>	26/09/2022- 07/10/ 2022
	7.4 Atmospheric pressure	3	October	2 <sup>nd</sup>	10/10/2022- 14/10/2022
8.0 Work, Energy and Power	8.1 Work	3	October	3 <sup>rd</sup>	17/10/2022- 21/10/2022
	8.2 Energy	6	October November	4 <sup>th</sup> 1 <sup>st</sup>	24/10/2022- 04/11/2022
	8.3 Power	3	November	2 <sup>nd</sup>	07/11/2022- 11/11/2022
9.0 Light	9.1 Sources of light	3	November	3 <sup>rd</sup> - 4 <sup>th</sup>	14/11/2022- 25/11/2022
	9.2 Propagation and transmission of light	3			

	9.3 Reflection of light	3	November December	4 <sup>th</sup> 1 <sup>st</sup>	28/12/2022- 02/12/2022
	<b>Annual Assessment</b>				05/12/2022- 16/12/2022
	<b>End of Year Break</b>				17/12/2022

## Physics Form 2

Main Topic	Sub Topic	Number of Periods		Week	Date
1.0 Static Electricity	1.1 Concept of static electricity	1	January	3 <sup>rd</sup>	17/01/2022-21/01/2022
	1.2 Detection of charges	1			
	1.3 Conductors and insulators	1			
	1.4 Capacitors	4	January	4 <sup>th</sup>	24/01/2022-04/02/2022
	1.5 Charge distribution along the surface of a conductor	2	February	1 <sup>st</sup>	
	1.6 Lightning conductor	3	February	2 <sup>nd</sup>	07/02/2022-11/02/2022
2.0 Current Electricity	2.1 Concept of current electricity	3	February	3 <sup>rd</sup>	14/02/2022-18/02/2022
	2.2 Simple electric circuits	6	February March	4 <sup>th</sup> 1 <sup>st</sup>	21/02/2022-04/03/2022
3.0 Magnetism	3.1 Concept of magnetism	2	March	2 <sup>nd</sup> -3 <sup>rd</sup>	07/03/2022-18/03/2022
	3.2 Magnetization and demagnetization	4			
	3.3 Magnetic field of a magnet	3	March	4 <sup>th</sup>	21/03/2022-
	3.4 Earth's magnetic field	3	April	1 <sup>st</sup>	01/04/2022
4.0 Forces in Equilibrium	4.1 Moment of a force	3	April	1 <sup>st</sup>	04/04/2022-08/04/2022



	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
	4.2 Center of gravity	3	April	4 <sup>th</sup>	25/04/2022- 29/04/2022
	4.3 Types of equilibrium	3	May	1 <sup>st</sup>	02/05/2022- 06/05/2022
5.0 Simple Machines	5.1 Concept of simple machines	2	May	2 <sup>nd</sup> -3 <sup>rd</sup>	09/05/2022- 20/05/2022
	5.2 Levers	4			
	5.3 Pulleys	3	May	4 <sup>th</sup>	23/05/2022- 27/05/2022
	5.4 Inclined plane	2	June	1 <sup>st</sup> -2 <sup>nd</sup>	30/05/2022- 10/06/2022
	5.5 Screw jack	2			
	5.6 Wheel and axle	2			
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	5.7 Hydraulic press	3	July	4 <sup>th</sup>	25/07/2022- 29/07/2022

6.0 Motion in Straight Line	6.1 Distance and displacement 6.2 Speed and velocity	1 2	August	1 <sup>st</sup>	01/08/2022-05/08/2022
	6.3 Acceleration 6.4 Equations of uniformly accelerated motion 6.5 Motion under gravity	2 2 2	August	2 <sup>nd</sup> -3 <sup>rd</sup>	09/08/2022-19/08/2022
7.0 Newton's Laws of Motion	7.1 1 <sup>st</sup> Law of motion	3	August	4 <sup>th</sup>	22/08/2022-26/08/2022
	7.2 2 <sup>nd</sup> Law of motion	3	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022-02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022-09/09/2022
	<b>Mid-term Break</b>				10/09/2022-25/09/2022
	7.3 Conservation of linear momentum 7.4 Third law of motion	2 1	September	4 <sup>th</sup>	26/09/2022-30/09/2022
8.0 Temperature	8.1 Concept of temperature 8.2 Measurement of temperature	1 2	October	1 <sup>st</sup>	03/10/2022-07/10/2022

9.0 Sustainable Energy Sources	9.1 Water energy	1	October	2 <sup>nd</sup>	10/10/2022-14/10/2022
	9.2 Solar energy	1			
	9.3 Wind energy	1			
	9.4 Sea wave energy	2	October	3 <sup>rd</sup>	17/10/2022-21/10/2022
	9.5 Geothermal energy	1			
	<b>Preparation for Form Two National Assessment</b>			4 <sup>th</sup>	24/10/2022-28/10/2022
	<b>End of the Year Break</b>				17/12/2022

### Physics Form 3

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Applications of Vectors	1.1 Scalar and vector quantities	4	January	3rd	17/01/2022-21/01/2022
	1.2 Relative motion	2	January	4th	24/01/2022-28/01/2022
	1.3 Resolution of vectors	2			
2.0 Friction	2.1 Concept of friction	2	January	1st	31/01/2022-04/02/2022
	2.2 Types of friction	2	February		
	2.3 Laws of friction	4	February	2nd	07/02/2022-11/02/2022
3.0 Light	3.1 Reflection of light from curved mirrors	4	February	3rd	14/02/2022-18/02/2022
	3.2 Refraction of light	4	February	4th	21/02/2022-25/02/2022
	3.3 Refraction of light by rectangular prism	2	February	1st	28//02/2022-04/03/2022
	3.4 Refraction of light by triangular prism	2	March		
	3.5 Colours of light	8	March	2nd-3rd	07/03/2022-18/03/2022
	3.6 Refraction of light by lenses	4	March	4th	21/03/2022-25/03/2022



4.0 Optical Instruments	4.1 Simple microscope	4	April	1st	04/04/2022-08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022-14/04/2022
	<b>Mid-term Break</b>				15/04/2022-24/04/2022
	4.2 Compound microscope	4	April	4th	25/04/2022-29/04/2022
	4.3 Astronomical telescope	4	May	1st	02/05/2022-06/05/2022
	4.4 Projection lantern	4	May	2nd	09/05/2022-13/05/2022
	4.5 The Lens camera	4	May	3rd	16/05/2022-20/05/2022
	4.6 The Human eye	4	May	4th	23/05/2022-27/05/2022
5.0 Thermal Expansion	5.1 Thermal energy	4	June	1st	30/05/2022-03/06/2022
	5.2 Thermal expansion of solids	4	June	2nd	06/06/2022-10/06/2022
	<b>Terminal Assessment</b>				13/06/2022-24/06/2022
	<b>First Term Break</b>				25/06/2022-24/07/2022
	5.3 Thermal expansion of liquids	4	July	4th	25/07/2022-29/07/2022

	5.4 Thermal expansion of gases	8	August	1st-2nd	01/08/2022-12/08/2022
6.0 Transfer of Thermal Energy	6.1 Conduction	4	August	3rd	15/08/2022-19/08/2022
	6.2 Convection	4	August	4th	22/08/2022-26/08/2022
	6.3 Radiation	4	August September	4th 1st	29/08/2022-02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022-09/09/2022
	<b>Mid-term Break</b>				10/09/2022-25/09/2022
7.0 Measurement of Thermal Energy	7.1 Heat capacity	4	September	4th	26/09/2022-30/09/2022
	7.2 Change of state	8	October	1st-2nd	03/10/2022-14/10/2022
8.0 Vapour and Humidity	8.1 Vapour	4	October	3rd	17/10/2022-21/10/2022
	8.2 Humidity	4	October	4th	24/10/2022-28/10/2022

9.0 Current Electricity	9.1 Electromotive force (e.m.f) and potential difference (P.d)	4	October November	4 <sup>th</sup> 1 <sup>st</sup>	31/10/2022- 04/11/2022
	9.2 Resistance to electric current	8	November	2 <sup>nd</sup>	07/11/2022- 11/11/2022
	9.3 Effects of an electric current	4	November	3 <sup>rd</sup> -4 <sup>th</sup>	14/11/2022- 02/12/2022
	9.4 Electric installation	4	December	1 <sup>st</sup>	
	9.5 Cells	4			
	<b>Annual Assessment</b>				05/12/2022- 16/12/2022
	<b>End of Year Break</b>				17/12/2022

## Physics Form 4

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Waves	1.1 Introduction to waves	4	January	3 <sup>rd</sup>	17/01/2022-21/01/2022
	1.2 Behaviour of waves	8	January February	4 <sup>th</sup> 1 <sup>st</sup>	24/01/2022-04/02/2022
	1.3 Propagation of waves	8	February	2 <sup>nd</sup> -3 <sup>rd</sup>	07/02/2022-18/02/2022
	1.4 Sound waves	8	February March	4 <sup>th</sup> 1 <sup>st</sup>	21/02/2022-04/03/2022
	1.5 Musical sound	12	March	2 <sup>nd</sup> -4 <sup>th</sup>	07/03/2022-25/03/2022
	1.6 Electromagnetic spectrum	8	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022-08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022-14/04/2022
	<b>Mid-term Break</b>				15/04/2022-24/04/2022
	1.7 Applications of electromagnetic wave in daily life	4	April	4 <sup>th</sup>	25/04/2022-29/04/2022



2.0 Electromagnetism	2.1 Magnetic fields due to a current-carrying conductor	4	May	1 <sup>st</sup>	02/09/2022-06/05/2022
	2.2 Electromagnetic induction	8	May	2 <sup>nd</sup> -3 <sup>rd</sup>	09/05/2022-20/05/2022
3.0 Radioactivity	3.1 The nucleus of an atom	4	May	4 <sup>th</sup>	23/05/2022-27/05/2022
	3.2 Natural radioactivity	4	May June	4 <sup>th</sup> 1 <sup>st</sup>	30/05/2022-03/06/2022
	3.3 Artificial radioactivity	4	June	2 <sup>nd</sup>	06/06/2022-10/06/2022
	<b>Terminal Assessment</b>				13/06/2022-24/06/2022
	<b>First Term Break</b>				25/06/2022-24/07/2022
	3.4 Radiation hazards and safety	2	July	4 <sup>th</sup>	25/07/2022-
	3.5 Nuclear fission and fusion	2			29/07/2022
4.0 Thermionic Emission	4.1 Cathode rays	2	August	1 <sup>st</sup>	01/08/2022-
	4.2 X – rays	2			05/08/2022
5.0 Electronics	5.1 Semiconductors	6	August	2 <sup>nd</sup> -3 <sup>rd</sup>	09/08/2022-
	5.2 Diodes	2			19/08/2022

	5.3 Transistor	4	August	4 <sup>th</sup>	22/08/2022- 26/08/2022
	5.4 Single stage amplifier	4	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
6.0 Elementary Astronomy	6.1 Introduction to astronomy	2	September	4 <sup>th</sup>	26/09/2022
	6.2 Solar system	2			30/09/2022
	6.3 Constellation	2	October	1 <sup>st</sup>	03/10/2022
	6.4 The earth and moon	2			07/10/2022
7.0 Geophysics	7.1 Structure and composition of the earth	2	October	2 <sup>nd</sup>	10/10/2022- 14/10/2022
	7.2 Earthquakes and volcanoes	2			
	7.3 Structure and composition of the atmosphere	2	October	3 <sup>rd</sup>	17/10/2022- 21/10/2022
	7.4 The greenhouse effect and global warming	2			
	Preparations for CSEE			4 <sup>th</sup>	24/10/2022- 28/10/2022

## Basic Mathematics Form 1

Main Topic	Sub Topic	Number of Periods	Instructional Week in the Year	Week	Date
	Orientation course		January February	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup> - 4 <sup>th</sup>	17/01/2022- 25/02/2022
1.0 Numbers (I)	1.1 Base ten Numeration	6	March	1 <sup>st</sup>	28/02/2022- 04/03/2022
	1.2 Natural and whole numbers	12	March	2 <sup>nd</sup> -3 <sup>rd</sup>	07/03/2022- 18/03/2022
	1.3 Integers	12	March April	4 <sup>th</sup> 1 <sup>st</sup>	21/03/2022- 01/04/2022
2.0 Fractions	2.1 Proper Improper and mixed numbers	6	April	1 <sup>st</sup>	04/04/2022- 08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
	2.2 Comparison of fractions	6	April	4 <sup>th</sup>	25/04/2022- 29/05/2022
	2.3 Operations on fractions	12	May	1 <sup>st</sup> -2 <sup>nd</sup>	02/05/2022- 13/05/2022

3.0 Decimals and Percentages	3.1 Decimals	6	May	3 <sup>rd</sup>	16/05/2022-20/05/2022
	3.2 Operations on decimals.	6	May	4 <sup>th</sup>	23/05/2022-27/05/2022
	3.3 Percentages	6	June	1 <sup>st</sup>	30/05/2022-03/06/2022
4.0 Units	4.1 Units of length	3	June	2 <sup>nd</sup>	06/06/2022-10/06/2022
	4.2 Units of mass	3			
	<b>Terminal Assessment</b>				13/06/2022-24/06/2022
	<b>First Term Break</b>				25/06/2022-24/07/2022
	4.3 Units of time	3	July	4 <sup>th</sup>	25/07/2022-29/07/2022
	4.4 Units of capacity	3			
5.0 Approximations	5.1 Rounding off numbers	2	August	1 <sup>st</sup>	01/08/2022-05/08/2022
	5.2 Significant figures	2			
	5.3 Approximations in calculations	2			
6.0 Geometry	6.1 Points and lines	6	August	2 <sup>nd</sup>	09/08/2022-12/08/2022
	6.2 Angles	2	August	3 <sup>rd</sup> -4 <sup>th</sup>	15/08/2022-26/08/2022
	6.3 Constructions	10			



	6.4 Polygons and regions	3	September	4 <sup>th</sup>	29/08/2022-
	6.5 Circles	3		1 <sup>st</sup>	02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
7.0 Algebra	7.1 Algebraic operations	3	September	4 <sup>th</sup>	26/09/2022-
	7.2 Equations in one unknown	3			30/09/2022
7.0 Algebra	7.3 Equations in two unknowns	6	October	1 <sup>st</sup>	03/10/2022-
	7.4 Inequalities	6	October	2 <sup>nd</sup>	07/10/2022
8.0 Numbers (ii)	8.1 Rational numbers	4	October	3 <sup>rd</sup>	10/10/2022-
	8.2 Irrational numbers	2			14/10/2022
	8.3 Real numbers	6	October	4 <sup>th</sup>	17/10/2022-
9.0 Ratios, Profit And Loss	9.1 Ratio	2	November	1 <sup>st</sup>	21/10/2022
	9.2 Profits and loss	2			24/10/2022-
	9.3 Simple interest	2			28/10/2022
10.0 Coordinate Geometry	10.1 Coordinates of a point	4	November	2 <sup>nd</sup>	31/10/2020-
	10.2 Gradient (Slope) of a line	2			04/11/2022
					07/11/2022-
					11/11/2022

	10.3 Equation of a line	2			
	10.4 Graphs of linear equations	3	November	3 <sup>rd</sup>	14/11/2022- 18/11/2022
	10.5 Simultaneous equations	1			
11.0 Perimeters And Areas	11.1 Perimeters of triangles and quadrilaterals	1 3			
	11.2 Circumference of a circle	3	November	4 <sup>th</sup>	21/11/2022-
	11.3 Areas of rectangles and triangles	3	December	1 <sup>st</sup>	02/12/2022
	11.4 Areas of trapezium and parallelogram	2			
	11.5 Area of a circle				
	<b>Annual Assessment</b>				05/12/2022- 16/12/2022
	<b>End of Year Break</b>				17/12/2022

## Basic Mathematics Form 2

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Exponents and Radicals	1.1 Exponents	6	January	3 <sup>rd</sup>	17/01/2022-21/01/2022
	1.2 Radicals	9	January	4 <sup>th</sup>	24/01/2022-
	1.3 Transposition of formula	3	February	1 <sup>st</sup>	04/02/2022
2.0 Algebra	2.1 Binary operations	3	February	2 <sup>nd</sup>	07/02/2022-11/02/2022
	2.2 Brackets in computation	3			
	2.3 Quadratic expressions	6	February	3 <sup>rd</sup>	14/02/2022-18/02/2022
	2.4 Factorization	6	February	4 <sup>th</sup>	21/02/2022-25/02/2022
3.0 Quadratic Equations	3.1 Solving equations	6	February March	1 <sup>st</sup>	28/02/2022-04/03/2022
	3.2 General solution of a quadratic equation	6	March	2 <sup>nd</sup>	07/03/2022-11/03/2022
4.0 Logarithms	4.1 Standard form	2	March	3 <sup>rd</sup>	14/03/2022-18/03/2022
	4.2 Laws of logarithms	4			

	4.3 Tables of Logarithms	6	March	4 <sup>th</sup>	21/03/2022-25/03/2022
5.0 Congruence	5.1 Congruence of triangles	12	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022-08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022-14/04/2022
	<b>Mid-term Break</b>				15/04/2022-24/04/2022
6.0 Similarity	6.1 Similar figures	6	April	4 <sup>th</sup>	25/04/2022-29/04/2022
7.0 Geometrical Transformations	7.1 Reflection	2	May	1 <sup>st</sup>	02/05/2022-06/05/2022
	7.2 Rotations	2			
	7.3 Translation	2			
	7.4 Enlargement	4	May	2 <sup>nd</sup>	09/05/2022-13/05/2022
	7.5 Combined transformations	2			
8.0 Pythagoras Theorem	8.1 Proof of pythagoras theorem	3	May	3 <sup>rd</sup>	16/05/2022-20/05/2022
	8.2 Application of pythagoras theorem	3			
9.0 Trigonometry	9.1 Trigonometric ratios	6	May	4 <sup>th</sup>	23/05/2022-27/05/2022



	9.2 Trigonometric ratios of special angles	6	June	1 <sup>st</sup>	30/05/2022-03/06/2022
	9.3 Trigonometric tables	6	June	2 <sup>nd</sup>	06/06/2022-10/06/2022
	<b>Terminal Assessment</b>				13/06/2022-24/06/2022
	<b>First Term Break</b>				25/06/2022-24/07/2022
	9.4 Angles of Elevation and depression	6	July	4 <sup>th</sup>	25/07/2022-29/07/2022
10.0 Sets	10.1 Description of a set	6	August	1 <sup>st</sup>	01/08/2022-05/08/2022
	10.2 Types of sets	6	August	2 <sup>nd</sup>	09/08/2022-12/08/2022
	10.3 Subsets	12	August	3 <sup>rd</sup> -4 <sup>th</sup>	15/08/2022-22/08/2022
	10.4 Operations with sets	6	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022-02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022-09/09/2022
	<b>Mid-term Break</b>				10/09/2022-25/09/2022
	10.5 Venn diagrams	6	September	4 <sup>th</sup>	26/09/2022-30/09/2022

11.0 Statistics	11.1 Pictograms 11.2 Bar charts	6	October	1 <sup>st</sup>	03/10/2022- 07/10/2022
	11.3 Line graphs 11.4 Pie chart 11.5 Frequency distribution tables	3 3	October	2 <sup>nd</sup>	10/10/2022- 14/10/2022
	11.6 Frequency polygons 11.7 Histograms 11.8 Cumulative frequency curves	2 2 2	October	3 <sup>rd</sup>	17/10/2022- 21/10/2022
	<b>Preparation for Form Two National Assessment</b>			4 <sup>th</sup>	24/10/2022- 28/10/2022
	<b>End of the Year Break</b>				17/12/2022

### Basic Mathematics Form 3

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Relations	1.1 Relations	6	January	3 <sup>rd</sup>	17/01/2022-21/01/2022
	1.2 Graph of a relation	6	January	4 <sup>th</sup>	24/01/2022-28/01/2022
	1.3 Domain and range of a relation	6	January February	1 <sup>st</sup>	31/01/2022-04/02/2022
	1.4 Inverse of a relation	12	February	2 <sup>nd</sup> -3 <sup>rd</sup>	07/02/2022-18/02/2022
2.0 Functions	2.1 Representation of a function	6	February	4 <sup>th</sup>	21/02/2022-25/02/2022
	2.2 Domain and range of a function	6	February March	1 <sup>st</sup>	28/02/2022-04/03/2022
	2.3 Graphic function	6	March	2 <sup>nd</sup>	07/03/2022-11/03/2022
	2.4 Inverse of a function	12	March	3 <sup>rd</sup> -4 <sup>th</sup>	14/03/2022-25/03/2022
3.0 Statistics	3.1 Mean	6	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022-01/04/2022
	3.2 Median	6	April	1 <sup>st</sup>	04/04/2022-08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022-14/04/2022

	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
	3.3 Mode	12	April May	4 <sup>th</sup> 1 <sup>st</sup>	25/04/2022- 06/05/2022
4.0 Rates and variations	4.1 Rates	6	May	2 <sup>nd</sup>	09/05/2022- 13/05/2022
	4.2 Variation	12	May	3 <sup>rd</sup> -4 <sup>th</sup>	16/05/2022- 27/05/2022
5.0 Sequences and series	5.1 Sequences	12	May June	1 <sup>st</sup> -2 <sup>nd</sup>	30/05/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	5.2 Series	9	July	4 <sup>th</sup>	25/07/2022- 05/08/2022
	5.3 Compound interest	3	August	1 <sup>st</sup>	
6.0 Circles	6.1 Definition of terms	6	August	2 <sup>nd</sup>	09/08/2022- 12/08/2022
	6.2 Central angle	6	August	3 <sup>rd</sup>	15/08/2022- 19/08/2022
	6.3 Angles Properties	6	August	4 <sup>th</sup>	22/08/2022- 26/08/2022



	6.4 Chord Properties of a circle	6	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	6.5 Tangent properties	12	September October	4 <sup>th</sup> 1 <sup>st</sup>	26/09/2022- 07/10/2022
7.0 The earth as a sphere	7.1 Features and location of places	6	October	2 <sup>nd</sup>	10/10/2022- 14/10/2022
	7.2 Distances along great circles	6	October	3 <sup>rd</sup>	17/10/2022- 21/10/2022
	7.3 Distances along small circles	6	October	4 <sup>th</sup>	24/10/2022- 28/10/2022
8.0 Accounts	8.1 Double entry	9	October	4 <sup>th</sup>	31/10/2022- 18/11/2022
	8.2 Trial balance	9	November	1 <sup>st</sup> - 3 <sup>rd</sup>	
	8.3 Trading profit and loss	6	November	4 <sup>th</sup>	21/11/2022- 25/11/2022
	8.4 Balance sheet	6	November December	4 <sup>th</sup> 1 <sup>st</sup>	28/11/2022- 02/12/2022
	<b>Annual Assessment</b>				05/12/2022- 16/12/2022
	<b>End of Year Break</b>				17/12/2022

## Basic Mathematics Form 4

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Coordinate geometry	1.1 Equation of a line	2	January	3 <sup>rd</sup>	17/01/2022-21/01/2022
	1.2 Midpoint of a line segment	2			
	1.3 Distance between two points on a plane	2			
	1.4 Parallel and perpendicular lines	6	January	4 <sup>th</sup>	24/01/2022-28/01/2022
2.0 Area and perimeter	2.1 Area of any triangle	6	January February	1 <sup>st</sup>	31/01/2022-04/02/2022
	2.2 Area of a rhombus	6	February	2 <sup>nd</sup>	07/02/2022-11/02/2022
	2.3 Perimeter of a regular polygon	6	February	3 <sup>rd</sup>	14/02/2022-18/02/2022
	2.4 Area of a regular polygon	6	February	4 <sup>th</sup>	21/02/2022-25/02/2022
	2.5 Area of similar polygons	6	February March	1 <sup>st</sup>	28/02/2022-04/03/2022
3.0 Three dimensional figures	3.1 Three dimensional figure	6	March	2 <sup>nd</sup>	07/03/2022-11/03/2022

	3.2 Construction of three dimensional figures 3.3 Sketching three dimensional figures	3 9	March	3 <sup>rd</sup> -4 <sup>th</sup>	14/03/2022- 18/03/2022
	3.4 Surface area of three dimensional objects	6	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022
	3.5 Volume of three dimensional objects	6	April	1 <sup>st</sup>	04/04/2022- 08/04/2022
	<b>Mid-term assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
4.0 Probability	4.1 Probability of an event 4.2 Combined events	9 9	April May	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	25/04/2022- 13/05/2022
5.0 Trigonometry	5.1 Trigonometric ratios	6	May	3 <sup>rd</sup>	16/05/2022- 20/05/2022
	5.2 Sine and cosine functions	6	May	4 <sup>th</sup>	23/05/2022- 27/05/2022
	5.3 Sine and Cosine rules 5.4 Compound angles	8 4	May June	1 <sup>st</sup> -2 <sup>nd</sup>	30/05/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022

	<b>First Term Break</b>				25/06/2022- 24/07/2022
6.0 Vectors	6.1 Displacement and position vectors 6.2 Magnitude and direction of a vector 6.3 Sum and difference of vectors	5 2 5	July August	4 <sup>th</sup> 1 <sup>st</sup>	25/07/2022- 05/08/2022
	6.4 Multiplication of a vector by a scalar 6.5 Application of vectors	3 3	August	2 <sup>nd</sup>	09/08/2022- 12/08/2022
7.0 Matrices and transformations	7.1 Operations on matrices 7.2 Inverse of a matrix	10 8	August September	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup>	15/08/2022- 02/09/2022
	<b>Mid-term assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	7.3. Matrices and transformations	6	September	4 <sup>th</sup>	26/09/2022- 30/09/2022
8.0 Linear programming	8.1 Simultaneous equations	6	October	1 <sup>st</sup>	03/10/2022- 07/10/2022



	8.2 Inequalities	3	October	2 <sup>nd</sup>	10/10/2022- 14/10/2022
	8.3 The objective function	3			
	8.4 Maximum and minimum values	6	October	3 <sup>rd</sup>	17/10/2022- 21/10/2022
	<b>Preparations for CSEE</b>		October	4 <sup>th</sup>	24/10/2022- 28/10/2022

## Information and Computer Studies Form 1

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
English Orientation Course (EOC)	Orientation Course (EOC)		January February	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup> -4 <sup>th</sup>	17/01/2022- 25/02/2022
1.0 Information	1.1 Concept of information	2	March	1 <sup>st</sup>	28/02/2022- 04/03/2022
	1.2 Information dissemination	2	March	2 <sup>nd</sup>	07/03/2022- 11/03/2022
	1.3 Communication media	2	March	3 <sup>rd</sup>	14/03/2022- 18/03/2022
2.0 The computer	2.1 Significance of computer	2	March	4 <sup>th</sup>	21/03/2022- 01/04/2022
	2.2 Hardware	2	April	1 <sup>st</sup>	04/04/2022- 08/04/2022
	2.2 Hardware	2	April	1 <sup>st</sup>	04/04/2022- 08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
	2.3 Input devices	2	April	4 <sup>th</sup>	25/04/2022- 06/05/2022
	2.4 Central Processing Unit	2		1 <sup>st</sup>	
	2.5 Secondary storage	4	May	2 <sup>nd</sup> -3 <sup>rd</sup>	09/05/2022- 20/05/2022

	2.5 Secondary storage	4	May	2 <sup>nd</sup> -3 <sup>rd</sup>	09/05/2022-20/05/2022
3.0 Computer software	3.1 Software concepts	2	May	4 <sup>th</sup>	23/05/2022-27/05/2022
	3.2 Operating system	2	May	1 <sup>st</sup>	30/05/2022-03/06/2022
	3.3 Using operating system	2	June	2 <sup>nd</sup>	06/06/2022-10/06/2022
	<b>Terminal Assessment</b>				13/06/2022-24/06/2022
	<b>First Term Break</b>				25/06/2022-24/07/2022
	3.3 Using operating system	2	July	4 <sup>th</sup>	25/07/2022-29/07/2022
4.0 Computer handling	4.1 Power management	2	August	1 <sup>st</sup> -2 <sup>nd</sup>	01/08/2022-12/08/2022
	4.2 Utility programs	2	August	3 <sup>rd</sup> -4 <sup>th</sup>	15/08/2022-26/08/2022
	4.3 Backup data	2	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022-02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022-09/09/2022
	<b>Mid-term Break</b>				10/09/2022-25/09/2022

	4.4 Computer Security	2	September	4 <sup>th</sup>	26/09/2022-30/09/2022
5.0 Computer evolution	5.1 Early computer development	2	October	1 <sup>st</sup> -3 <sup>rd</sup>	03/10/2022-21/10/2022
	5.2 Computer generations	4	October November	4 <sup>th</sup>	24/10/2022-04/11/2022
	Revision	2	November	2 <sup>nd</sup>	07/11/2022-11/11/2022
	<b>Annual Assessment</b>				14/11/2022-12/11/2022
	<b>End of Year Break</b>				17/12/2022



## Information and Computer Studies Form 2

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Word Processing	1.1 Concept of information	6	January February	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup>	17/01/2022- 04/02/2022
	1.2 Editing and Formatting	4	February	2 <sup>nd</sup> - 3 <sup>rd</sup>	07/02/2022- 18/02/2022
	1.3 Printing a Document	4	March April	4 <sup>th</sup> 1 <sup>st</sup>	21/02/2022- 04/03/2022
	1.4. Help Facility	2	March	2 <sup>nd</sup>	07/03/2022- 11/03/2022
2.0 Spread Sheet	2.1 Concepts and terminologies	4	March	3 <sup>rd</sup> -4 <sup>th</sup>	14/03/2022- 25/03/2022
	2.2 Starting Ending spreadsheet program	4	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022- 08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
	2.2 Starting Ending spreadsheet program	6	April May	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	25/04/2022- 13/05/2022
	2.3 Formatting data in a worksheet	4	May	3 <sup>rd</sup> -4 <sup>th</sup>	16/05/2022- 27/05/2022

	2.4 Data manipulation	4	May June	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	30/05/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
3.0 Computer Networks and Communication	3.1 Introduction to Local Area Network (LAN)	2	July	4 <sup>th</sup>	25/07/2022- 29/07/2022
4.0 The Internet	3.2 Wide Area Network (WAN)	2	August	1 <sup>st</sup>	01/08/2022- 05/08/2022
	4.1 Concepts 4.2 Search Engines	1 1	August	2 <sup>nd</sup>	09/08/2022- 12/08/2022
	4.3 Electronic Learning 4.4 Electronic Commerce	4 2	August	3 <sup>rd</sup> -4 <sup>th</sup> 4 <sup>th</sup> -1 <sup>st</sup>	15/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022

	4.5 Negative effects of the internet	4	September October	4 <sup>th</sup> 1 <sup>st</sup>	26/09/2022- 07/10/2022
	Revision	4	October	2 <sup>nd</sup> -3 <sup>rd</sup>	10/10/2022- 21/10/2022
	<b>Annual Assessment</b>				24/10/2022- 28/11/2022
	<b>End of Year Break</b>				17/12/2022

### Information and Computer Studies Form 3

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Impact of information and communication Technology (ICT) on the Society	1.1 The role of ICT in daily life	6	January February	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup>	17/01/2022- 04/02/2022
	1.2 ICT and crimes	4	February	2 <sup>nd</sup> -3 <sup>rd</sup>	07/02/2022- 18/02/2022
	1.3 Information security	4	February March	4 <sup>th</sup> 1 <sup>st</sup>	21/02/2022- 04/03/2022
	1.4. ICT and employment	4	March	2 <sup>nd</sup> -3 <sup>rd</sup>	07/03/2022- 18/03/2022
	1.5 ICT and cultural interaction	6	March April	4 <sup>th</sup> 1 <sup>st</sup>	21/03/2022- 08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
	1.5 ICT and cultural interaction	4	April May	4 <sup>th</sup> 1 <sup>st</sup>	25/04/2022- 06/05/2022
	1.6 ICT hazards	2	May	2 <sup>nd</sup>	09/05/2022- 13/05/2022



2.0 Web Development	2.1 Introduction to web design	6	May June	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup>	16/05/2022- 03/06/2022
	2.2 Publishing web page	2	June	2 <sup>nd</sup>	06/06/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	2.2 Publishing web page	10	July August	4 <sup>th</sup> 1 <sup>st</sup> - 4 <sup>th</sup>	25/07/2022- 26/08/2022
3.0 Database as Information System	3.1 Manual data processing system	4	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/09/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	3.2 Electronic data processing system	4	September October	4 <sup>th</sup> 1 <sup>st</sup>	26/09/2022- 07/10/2022
	3.3 Database concepts and terminologies	2	October	2 <sup>nd</sup>	10/10/2022- 14/10/2022
	3.4 Types of database systems	4	October	3 <sup>rd</sup> -4 <sup>th</sup>	17/10/2022- 28/10/2022

	3.5 Creating database	8	November	1 <sup>st</sup> -4 <sup>th</sup>	31/10/2022- 25/11/2022
	<b>Preparation for Form Two National Assess- ment</b>			4 <sup>th</sup>	24/10/2022- 28/10/2022
	<b>End of the Year Break</b>				17/12/2022

## Information and Computer Studies Form 4

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Management of Database Information System	1.1 Updating database	4	January	3 <sup>rd</sup> -4 <sup>th</sup>	17/01/2022-28/01/2022
	1.2 Queering database	4	February	1 <sup>st</sup> -2 <sup>nd</sup>	31/01/2022-11/02/2022
	1.3 Generating report	8	February March	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	14/02/2022-11/03/2022
2.0 Presentation	2.1 Arts and skills of presentation	6	March April	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup>	14/03/2022-01/04/2022
	2.2 Non-electronic presentation	2	April	1 <sup>st</sup>	04/04/2022-08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022-14/04/2022
	<b>Mid-term Break</b>				15/04/2022-24/04/2022
	2.2 Non-electronic presentation	2	April	4 <sup>th</sup>	25/04/2022-29/04/2022

	2.3. Electronic presentation	6	May	1 <sup>st</sup> -3 <sup>rd</sup>	02/05/2022-20/05/2022
	2.4 Making presentation	2	May	4 <sup>th</sup>	23/05/2022-27/05/2022
	2.5 Printing presentation Document	2	May	1 <sup>st</sup>	30/05/2022-03/06/2022
3.0 Desktop Publishing	3.1 Familiarization with desktop publishing	2	June	2 <sup>nd</sup>	06/06/2022-10/06/2022
	<b>Terminal Assessment</b>				13/06/2022-24/06/2022
	<b>First Term Break</b>				25/06/2022-24/07/2022
3.0 Desktop Publishing	3.1 Familiarization with desktop publishing	2	July	4 <sup>st</sup>	25/07/2022-29/07/2022
	3.2 Creating and processing publication	4	August	1 <sup>st</sup> -2 <sup>nd</sup>	01/08/2022-12/08/2022
4.0 Multimedia	4.1 Multimedia concept	2	August	3 <sup>rd</sup>	15/08/2022-19/08/2022
	4.2 Multimedia devices	2	August	4 <sup>th</sup>	22/08//2022-26/08/2022



	4.3 Sound and Video	2	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	4.4 Video Recording/ Shooting	2	September	4	26/09/2022- 30/09/2022
	4.5 Video Editing	2	October	1 <sup>st</sup>	03/10/2022- 07/10/2022
	4.6 Video Compression 4.7 Interactive contents	2 2	October	2 <sup>nd</sup> – 3 <sup>rd</sup>	10/10/2022- 21/10/2022
	<b>Preparations for CSEE</b>		October	4 <sup>th</sup>	24/10/2022- 28/10/2022

## Agriculture Form 1

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
English orientation course (EOC)	English orientation course (EOC)		January February	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup> -4 <sup>rd</sup>	17/1/2022- 25/2/2022
1.0 Introduction to Agriculture	1.1 The concept of Agriculture	12	February	1 <sup>st</sup> -2 <sup>nd</sup>	28/2/2022- 11/3/2022
	1.2 Role of Agriculture in Economic Development	12	March	3 <sup>rd</sup> -4 <sup>th</sup>	14/3/2022- 25/3/2022
	1.2 Role of agriculture economic development	6	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022- 01/04/2022
2.0 Introduction to crop Production	2.1 The Concept of Crop Production	6	April	1 <sup>st</sup>	04/4/2022- 08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
2.0 Introduction to crop Production	2.1 The Concept of Crop Production	18	April May	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	25/4/2022- 13/05/2022
	2.2 Cropping Systems	12	May	3 <sup>rd</sup> -4 <sup>th</sup>	16/5/2022- 27/5/2022

	2.2 Cropping Systems	12	July	1 <sup>st</sup> -2 <sup>nd</sup>	30/5/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
3.0 Introduction to Livestock Production	3.1 The Concept of Livestock Production	24	July August	4 <sup>th</sup> 1 <sup>st</sup> -3 <sup>rd</sup>	25/07/2022- 19/08/2022
	3.2 Livestock Farming Systems	12	August September	4 <sup>th</sup> 1 <sup>st</sup>	22/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	3.2 Livestock Farming Systems	6	September	4 <sup>th</sup>	26/9/2022- 30/9/2022
4.0 Mechanization in Agriculture	4.1 The Concept of Farm Mechanization	6	October	1 <sup>st</sup>	03/10/2022- 07/10/2022
	4.2 Basic Farm Tools	6	October	2 <sup>nd</sup>	10/10/2022- 14/10/2022
	4.3 The Farm Workshop	6	October	3 <sup>rd</sup>	17/10/2022- 21/10/2022

	4.4 Basic Farm Machinery	6	November	4 <sup>th</sup>	24/10/2022- 28/11/2022
	4.5 Farm Power	6	November	1 <sup>st</sup>	31/10/2022- 04/11/2022
5.0 Introduction to soil Science	5.1 The concept of soil	6	November	2 <sup>nd</sup>	07/11/2022- 11/11/2022
	5.2 Soil texture, structure and porosity	6	November	3 <sup>rd</sup> -4 <sup>th</sup>	14/11/2022- 25/12/2022
	<b>Annual Assessment</b>				05/12/2022- 16/12/2022
	<b>End of Year Break</b>				17/12/2022



## Agriculture Form 2

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Factors of Production	1.1 Land	2	January	3 <sup>rd</sup>	17/01/2022-21/01/2022
	1.2 Labour	2			
	1.3 Capital	2			
	1.4 Entrepreneurship	3	January	4 <sup>th</sup>	24/01/2022-28/01/2022
	1.5 The concept of Scarcity	3			
2.0 Basics of Farm Management	2.1 The Concept of Farm Management	3	February	1 <sup>st</sup>	31/01/2022-04/01/2022
	2.2 Decision making in Farm Management	3			
	2.3 Risks and uncertainties in farming business	6	February	2 <sup>nd</sup>	07/02/2022-11/02/2022
	2.4 Farm Records and Accounting	18	February March	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup>	14/02/2022-04/03/2022
	2.5 Valuation and depreciation of farm assets	6	March	2 <sup>nd</sup>	07/03/2022-11/03/2022
3.0 Principles of Crop Production	3.1 Choice of Suitable Land and Planning for Crop Production	12	March	3 <sup>rd</sup> - 4 <sup>th</sup>	14/03/2022-25/03/2022
	3.2 Selection of Suitable Crop and Variety	6	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022-01/4/2022

	3.3 Land Preparation	6	April	1 <sup>st</sup>	04/4/2022-08/4/2022
	<b>Mid-term Assessment</b>				11/04/2022-14/04/2022
	<b>Mid-term Break</b>				15/04/2022-29/04/2022
	3.4 Planting	12	April May	4 <sup>th</sup> -1 <sup>st</sup>	25/04/2022-06/05/2022
	3.5 Maintenance of soil fertility	12	May	2 <sup>nd</sup> -3 <sup>rd</sup>	09/5/2022-20/5/2022
	3.6 Maintaining soil moisture and water supply	6	May	4 <sup>th</sup>	23/05/2022-27/05/2022
	3.6 Maintaining soil moisture and water supply	6	May June	4 <sup>th</sup> 1 <sup>st</sup>	30/05/2022-03/06/2022
	3.7 Weeding and Weed Control	6	July	2 <sup>nd</sup>	06/06/2022-10/06/2022
	<b>Terminal Assessment</b>				13/06/2022-24/06/2022
	<b>First Term Break</b>				25/06/2022-24/07/2022
	3.8 Control of Crop Pests	12	July August	4 <sup>th</sup> 1 <sup>st</sup>	25/07/2022-05/08/2022
	3.9 Control of Crop Diseases	12	August	2 <sup>nd</sup> -3 <sup>rd</sup>	09/8/2022-19/8/2022

	3.10 Harvesting and post-harvest handling of field and horticultural crops.	6	August	4th	22/08/2022-26/08/2022
	3.10 Harvesting and post-harvest handling of field and horticultural crops.	6	August September	4th 1st	29/08/2022-02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022-09/09/2022
	<b>Mid-term Break</b>				10/09/2022-25/09/2022
4.0 Crop Husbandry	3.11 Crop Records and Accounts 4.1 Production of Cereal Crops	12	September October	4th 1st	26/09/2022-07/10/2022
	<b>Mid-term Break</b>	6	October	2nd	10/10/2022-14/10/2022
	4.2 Production of Pulse (legumes) Crops	6	October November	3rd	17/10/2022-21/10/2022
	<b>Preparation for Form Two National Assessment</b>			4th	24/10/2022-28/10/2022
	<b>End of the Year Break</b>				17/12/2022

### Agriculture Form 3

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Crop Husbandry	1.1 Production of horticultural crops	12	January	3 <sup>rd</sup> - 4 <sup>th</sup>	17/1/2022-28/01/2022
	1.2 Production of oil crops	12	January	1 <sup>st</sup> -2 <sup>nd</sup>	31/01/2022-11/02/2022
	1.3 Production of root crops	12	February	3 <sup>rd</sup> 4 <sup>th</sup>	14/02/2022-25/02/2022
	1.4 Production of perennial Crops	12	March	1 <sup>st</sup> -2 <sup>nd</sup>	28/02/2022-11/03/2022
2.0 Soil Productivity	2.1 Soil Fertility	12	March	3 <sup>rd</sup> -4 <sup>th</sup>	14/03/2022-25/03/2022
	2.2 Soil organic matter	12	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/04/2022-08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022-14/04/2022
	<b>Mid-term Break</b>				15/04/2022-24/04/2022
	2.2 Soil organic matter	12	April	4 <sup>th</sup> 1 <sup>st</sup>	25/4/2022-06/05/2022
3.0 Principles of livestock Production	3.1 Selection of Suitable Livestock Type and Breed	12	April May	2 <sup>nd</sup> -3 <sup>rd</sup>	09/05/2022-20/05/2022



	3.2 Livestock Housing	12	May June	4 <sup>th</sup> -1st	23/05/2022- 03/06/2022
	3.3 Feeding of Livestock	6	June	2 <sup>nd</sup>	06/06/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	3.3 Feeding of Livestock 3.4 Management of livestock health	6 12	July August	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	25/7/2022- 12/08/2022
	3.5 Reproduction and Breeding of Livestock	18	August September	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup>	15/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	3.6 Handling of Livestock Products.	12	September October	4 <sup>th</sup> 1 <sup>st</sup>	26/09/2022- 07/10/2022

	3.7 Recording and Accounting	12	October	2 <sup>nd</sup> -3 <sup>rd</sup>	10/10/2022-21/10/2022
4.0 Animal Husbandry	4.1 Poultry Farming	6	October	4 <sup>th</sup>	24/10/2022--28/10/2022
	4.2 Dairy Animal Farming	12	November	1 <sup>st</sup> -2 <sup>nd</sup>	31/11/2022-11/11/2022
	4.3 Meat Production	6	November	3 <sup>rd</sup>	14/11/2022-18/11/2022
	4.4 Aquaculture	6	November	4 <sup>th</sup>	21/11/2022-25/12/2022
	Revision				
	<b>Annual Assessment</b>				05/12/2022-16/12/2022
	<b>End of Year Break</b>				17/12/2022

#### Agriculture Form 4

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Agricultural development in Tanzania	1.1 Basic Facts of Agriculture in Tanzania	12	January	3 <sup>rd</sup> -4 <sup>th</sup>	17/01/2022-28/01/2022
	1.2 Types of farming and farming Systems in Tanzania	6	January	1 <sup>st</sup>	31/01/2022-04/01/2022
	1.3 Tanzania land tenure systems	6	February	2 <sup>nd</sup>	07/02/2022-11/02/2022
	1.4 Land use patterns in Tanzania	12	February	3 <sup>rd</sup> 4 <sup>th</sup>	14/02/2022-25/02/2022
2.0 Agricultural Marketing	2.1 The concept of agricultural Marketing	6	February	1 <sup>st</sup>	28/02/2022-04/03/2022
	2.2 Theory of demand and supply in agricultural marketing	12	March	2 <sup>nd</sup> - 3 <sup>rd</sup>	07/03/2022-18/03/2022
	2.3 Market access and marketing of agricultural commodities	6	March	4 <sup>th</sup>	21/03/2022-25/03/2022
	2.3 Market access and marketing of agricultural commodities	12	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022-08/04/2022

	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
3.0 Agro- Forestry	3.1 The concept of Agro- forestry	6	April	4 <sup>th</sup>	25/04/2022- 29/04/2022
	3.2 Establishment and management of trees	18	May	1 <sup>st</sup> -3 <sup>rd</sup>	02/05/2022- 20/05/2022
	3.3 Bee-keeping	12	May June	4 <sup>th</sup> 1 <sup>st</sup>	23/05/2022- 03/06/2022
	3.3 Bee-keeping	6	June	1 <sup>st</sup>	06/06/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	3.3 Establishment and management of Trees	12	July August	4 <sup>th</sup> 1 <sup>st</sup>	25/07/2022- 05/08/2022
4.0 Farm Structures	4.1 The concept of farm Structures	12	August	2 <sup>nd</sup> -3 <sup>rd</sup>	09/08/2022- 19/08/2022



	4.2 Farm fencing	6	August	4 <sup>th</sup>	22/08/2022- 26/08/2022
5.0 Contemporary Issues in Agriculture	5.1 Genetically modified organisms (GMOs)	6	September October	4 <sup>th</sup>	29/09/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	5.2 Agriculture and environmental management	12	October November	4 <sup>th</sup> 1 <sup>st</sup>	26/09/2022- 07/10/2022
	5.3 Organic farming	12	November	2 <sup>nd</sup> -3 <sup>rd</sup>	10/10/2022- 21/10/2022
	<b>Preparations for CSEE</b>		October	4 <sup>th</sup>	24/10/2022- 28/10/2022

## Home Economics Form 1

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
	Orientation Course		January February	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup> -4 <sup>th</sup>	17/01/2022- 25/02/2022
1.0 Introduction to Home Economics	1.1 Concept of home economics	3	February March	4 <sup>th</sup> 1 <sup>st</sup>	28/02/2022- 04/03/2022
	1.2 Components of home economics	6	March	1 <sup>st</sup> -2 <sup>nd</sup>	07/03/2022- 18/03/2022
2.0 Good Manners and Good Grooming	2.1 Good manners	6	March	3 <sup>rd</sup> -4 <sup>th</sup>	21/03/2022- 01/04/2022
	2.2 Good grooming	3	April	1 <sup>st</sup>	04/04/2022- 08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/03/2022- 24/04/2022
	2.2 Good grooming	3	April	4 <sup>th</sup>	25/04/2022- 29/04/2022
3.0 An Ideal House	3.1 Concept of an ideal house	6	May	1 <sup>st</sup> -2 <sup>nd</sup>	02/05/2022- 13/05/2022

	3.2 Furnishing an ideal house	9	May June	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup>	16/05/2022- 03/06/2022
	3.3 Cleaning a house	3	June	2 <sup>nd</sup>	06/06/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	3.3 Cleaning a house	9	July August	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	25/07/2022- 12/08/2022
	3.4 The house compound	3	August	3 <sup>rd</sup>	15/08/2022- 19/08/2022
4.0 Sanitation in the House	4.1 Sanitation	6	August September	4 <sup>th</sup> 1 <sup>st</sup>	22/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	4.1 Sanitation	3	September	4 <sup>th</sup>	26/09/2022- 30/09/2022
	4.2. Refuse and refuse disposal	3	October	1 <sup>st</sup>	03/10/2022- 07/10/2022

5.0 The kitchen	5.1 Kitchen plan	3	October	2 <sup>nd</sup>	10/10/2022- 14/10/2022
	5.2 Kitchen equipment	9	October November	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup>	17/10/2022- 04/11/2022
	5.3 Kitchen hygiene	6	November	2 <sup>nd</sup> -3 <sup>rd</sup>	07/11/2022- 18/11/2022
	5.4 Safety in the Kitchen	6	November December	4 <sup>th</sup> 1 <sup>st</sup>	21/11/2022- 02/12/2022
	<b>Annual Assessment</b>				05/12/2022- 16/12/2022
	<b>End of Year Break</b>				17/12/2022



## Home Economics Form 2

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Introduction to Sewing	1.1 The sewing room	3	January	3 <sup>rd</sup>	17/01/2022-21/01/2022
	1.2 The sewing machine	6	January February	4 <sup>th</sup> 1 <sup>st</sup>	24/01/2022-04/02/2022
2.0 Basic Sewing Stitches	2.1 Concept of stitches	3	February	2 <sup>nd</sup>	07/02/2022-11/02/2022
	2.2 Temporary stitches	3	February	3 <sup>rd</sup>	14/02/2022-18/02/2022
	2.3 Joining stitches	3	February	4 <sup>th</sup>	21/02/2022-25/02/2022
	2.4 Neatening stitches	3	March	1 <sup>st</sup>	28/02/2022-04/03/2022
	2.5 Decorative stitches	3	March	2 <sup>nd</sup>	07/03/2022-11/03/2022
3.0 Laundry	3.1 Concept of laundry	3	March	3 <sup>rd</sup>	14/03/2022-18/03/2022
	3.2 Repair clothes	3	March	4 <sup>th</sup>	21/03/2022-25/03/2022
	3.3 Stain and stain Removal	6	April	2 <sup>nd</sup> -3 <sup>rd</sup>	28/03/2022-08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022-14/04/2022

	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
	3.3 Stain and stain Removal	6	April May	4 <sup>th</sup> 1 <sup>st</sup>	25/04/2022- 06/05/2022
	3.4 Laundering garment and house hold articles	6	April May	2 <sup>nd</sup> -3 <sup>rd</sup>	09/05/2022- 20/05/2022
4.0 Food and Nutrition	4.1 Concept of food and nutrition	3	May	4 <sup>th</sup>	03/05/2022- 27/05/2022
	4.2 Stability of food nutrient	3	June	1 <sup>st</sup>	30/05/2022- 03/06/2022
	4.3 Balanced diet	3	June	2 <sup>nd</sup>	06/06/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	4.3 Balanced diet	3	July	4 <sup>th</sup>	25/07/2022- 29/07/2022
	4.4 Roughages	6	August	1 <sup>st</sup> -2 <sup>nd</sup>	01/08/2022- 12/08/2022
5.0 Cooking Food	5.1 Concept of cooking	3	August	3 <sup>rd</sup>	15/08/2022- 19/08/2022
	5.2 Methods of cooking	6	August September	4 <sup>th</sup> -1 <sup>st</sup>	22/08/2022- 02/09/2022

	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
6.0 Maternal and Child Health	6.1 The expectant mother	3	September October	4 <sup>th</sup> 1 <sup>st</sup>	26/09/2022- 30/09/2022
	6.2 Basic requirements for child health	3	October	2 <sup>nd</sup>	03/10/2022- 07/10/2022
	6.3 Baby Clinic	3	October	3 <sup>rd</sup>	10/10/2022- 14/10/2022
	6.4 Feeding the baby	3	November	4 <sup>th</sup> -1 <sup>st</sup>	17/10/2022- 21/10/2022
	<b>Form Two National Assess- ment</b>				
	<b>End of Year Break</b>				

### Food and Human Nutrition Form 3

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Malnutrition	1.1 Concept of malnutrition	15	January February	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup>	17/01/2022- 04/02/2022
	1.2 Nutritional deficiency diseases	10	February	2 <sup>nd</sup> -3 <sup>rd</sup>	07/02/2022- 18/02/2022
	1.3 Effect of malnutrition in Tanzania	10	February March	4 <sup>th</sup> 1 <sup>st</sup>	21/02/2022- 04/03/2022
	1.4 Diet for malnourished people	20	March April	2 <sup>nd</sup> -4 <sup>th</sup> 4 <sup>th</sup> -1 <sup>st</sup>	07/03/2022- 08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
2.0 Food Contamination	2.1 Concept of food contamination	5	April	4 <sup>th</sup>	25/04/2022- 29/04/2022
	2.2 Food spoilage and poisoning	5	May	1 <sup>st</sup>	02/05/2022- 06/05/2022
3.0 Cereals, Pulses and Nuts	3.1 Cereals	20	May June	2 <sup>nd</sup> -4 <sup>th</sup> 1 <sup>st</sup>	09/05/2022- 03/06/2022
	3.2 Flour	5	June	2 <sup>nd</sup>	06/06/2022- 10/06/2022



	<b>Terminal Assessment</b>				13/05/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	3.2 Flour	15	July August	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	25/07/2022- 12/08/2022
	3.3 Pulses and nuts	15	August September	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup>	15/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	3.3 Pulses and nuts	5	September	4 <sup>th</sup>	26/09/2022- 30/09/2022
4.0 Raising Agents	4.1 Concept of raising agents	5	October	1 <sup>st</sup>	03/10/2022- 07/10/2022
	4.2 Bread	15	October	2 <sup>nd</sup> -4 <sup>th</sup>	10/10/2022- 24/10/2022
	4.3 Cakes and biscuits	15	October November	4 <sup>th</sup> 1 <sup>st</sup> -3 <sup>rd</sup>	31/10/2022- 18/11/2022

	4.4 Pastry	15	November December	4 <sup>th</sup> 1 <sup>st</sup>	21/11/2022- 02/12/2022
	<b>Annual Assessment</b>				05/12/2022- 12/12/2022
	<b>End of Year Break</b>				17/12/2022

## Food and Human Nutrition Form 4

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Vegetables and Fruits	1.1 Vegetables	10	January	3 <sup>rd</sup> -4 <sup>th</sup>	17/01/2022-28/01/2022
	1.2 Fruits	10	January February	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	31/01/2022-11/02/2022
2.0 Meat and Fish	2.1 Meat	10	February	3 <sup>rd</sup> -4 <sup>th</sup>	14/02/2022-25/03/2022
	2.2 Fish	10	February March	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	28/02/2022-11/03/2022
3.0 Eggs, Milk and Milk Products	3.1 Eggs	5	March	3 <sup>rd</sup>	14/03/2022-18/03/2022
	3.2 Milk	5	March	4 <sup>th</sup>	21/03/2022-25/03/2022
	3.3 Milk products	5	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022-01/04/2022
4.0 Meal planning	4.1 Family meal	5	April	1 <sup>st</sup>	04/04/2022-08/04/2022

	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
4.0 Meal planning	4.1 Family meal	5	April	4 <sup>th</sup>	25/04/2022- 29/04/2022
	4.2 Occasional meals	10	May	1 <sup>st</sup> -2 <sup>nd</sup>	02/05/2022- 13/05/2022
	4.3 Reheated foods	5	May	3 <sup>rd</sup>	16/05/2022- 20/05/2022
	4.4 Packed meals	5	May	4 <sup>th</sup>	23/05/2022- 27/05/2022
	4.5 Convenience foods	10	May June	4 <sup>th</sup> 1 <sup>st</sup> - 2 <sup>nd</sup>	30/05/2022- 10/06/2022
	<b>Terminal Term Assessment</b>				13/06/2022- 24/06/2022
	<b>First Break</b>				25/06/2022- 24/07/2022
	4.6 Beverages	15	July August	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	25/07/2022- 12/08/2022
5.0 Catering	5.1 The concept of catering	10	August	3 <sup>rd</sup> -4 <sup>th</sup>	15/08/2022- 26/08/2022
	5.2 Menu planning	5	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022- 02/09/2022



	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	5.2 Menu planning	5	September	4 <sup>th</sup>	26/09/2022- 30/09/2022
	5.3 Economics in catering.	15	October	1 <sup>st</sup> -3 <sup>rd</sup>	03/10/2022- 21/10/2022
	<b>Preparation for CSEE</b>				24/10/2022- 28/10/2022

### Textile and Garment Construction Form 3

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Garment Making Processes	1.1 Seams	25	January February	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup> -3 <sup>rd</sup>	11/01/2022- 18/02/2022
	1.2 Disposal of fullness	25	February March	4 <sup>th</sup> 1 <sup>st</sup> -4 <sup>th</sup>	21/02/2022- 25/03/2022
	1.3 Openings and Fastenings	10	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022- 08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
	1.3 Openings and Fastenings	15	April May	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	25/04/2022- 13/05/2022
	1.4 Edge finishing	10	May	3 <sup>rd</sup> -4 <sup>th</sup>	16/05/2022- 27/05/2022
	1.4 Edge finishing	10	May June	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	30/05/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022

	<b>First Term Break</b>				25/06/2022- 24/07/2022
	1.5 Collars	25	July August	4 <sup>th</sup> 1 <sup>st</sup> -4 <sup>th</sup>	25/07/2022- 26/08/2022
	1.6 Pockets	5	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	1.6 Pockets	20	September October	4 <sup>th</sup> 1 <sup>st</sup> -3 <sup>rd</sup>	26/09/2022- 21/10/2022
	1.7 Sleeves	20	October November	4 <sup>th</sup> 1 <sup>st</sup> -3 <sup>rd</sup>	24/10/2022- 18/11/2022
2.0 Choice of Fabrics	2.1 Style, colour and line	5	November	4 <sup>th</sup>	21/11/2022- 25/11/2022
	2.2 Personal wardrobe	5	November December	4 <sup>th</sup> 1 <sup>st</sup>	28/11/2022- 02/12/2022
	<b>Annual Assessment</b>				05/12/2022- 16/12/2022
	<b>End of Year Break</b>				17/12/2022

#### Textile and Garment Construction Form 4

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Making a garment	1.1 Concept of paper pattern	5	January	3 <sup>rd</sup>	17/01/2022-21/01/2022
	1.2 Pattern drafting	5	January	4 <sup>th</sup>	24/01/2022-28/01/2022
	1.3 Laying and cutting out the material	25	January February March	4 <sup>th</sup> 1 <sup>st</sup> -4 <sup>th</sup> 1 <sup>st</sup>	31/01/2022-04/03/2022
	1.4 Sewing a garment	25	March April	2 <sup>nd</sup> -4 <sup>th</sup> 1 <sup>st</sup>	07/03/2022-01/04/2022
	<b>Mid-term Assessment</b>				11/04/2022-14/04/2022
	<b>Mid-term Break</b>				15/04/2022-24/04/2022
	1.4 Sewing a garment	20	April May	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	25/04/2022-13/05/2022
2.0 Introduction to Textiles	2.1 Concept of textiles	5	May	3 <sup>rd</sup>	16/05/2022-20/05/2022
	2.2 Manufacturing of fabrics	10	May June	4 <sup>th</sup> 1 <sup>st</sup>	23/05/2022-03/06/2022



	2.3 Fabric finishes	5	June	2 <sup>nd</sup>	06/06/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	2.3 Fabric finishes	20	July August	4 <sup>th</sup> 1 <sup>st</sup> 3 <sup>rd</sup>	25/07/2022- 19/08/2022
3.0 Economics in Textiles	3.1 Establishing a textiles business	10	August September	4 <sup>th</sup> 1 <sup>st</sup>	22/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	3.1 Establishing a textiles business	10	September October	4 <sup>th</sup> 1 <sup>st</sup>	26/09/2022- 07/10/2022
	3.2 Record keeping in textiles business	10	October	2 <sup>nd</sup> - 3 <sup>rd</sup>	10/10/2022- 21/10/2022
	<b>Preparations for CSEE</b>		October	4 <sup>th</sup>	24/10/2022- 28/10/2022

## Additional Mathematics Form 1

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
	English Orientation Course (EOC)		January February	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup> -4 <sup>th</sup>	17/01/2022- 25/02/2022
1.0 Numbers	1.1 Number pattern	6	February March	4 <sup>th</sup> 1 <sup>st</sup> - 3 <sup>rd</sup>	28/02/2022 18/03/2022
	1.2 Rules for Divisibility	6	March April	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	21/03/2022 08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
2.0 Symmetry	2.1 Symmetrical Figures/Shapes	4	April May	4 <sup>th</sup> 1 <sup>st</sup>	25/04/2022 06/06/2022
	2.2 Lines of Symmetry	4	May	2 <sup>nd</sup> - 3 <sup>rd</sup>	09/05/2022 20/05/2022
	2.3 Patterns with Shapes	4	May June	4 <sup>th</sup> 1 <sup>st</sup>	23/05/2022 03/06/2022
3.0 Algebra	3.1 Simplifying Expressions	2	June	2 <sup>nd</sup>	06/06/2022 10/06/2022

	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
3.0 Algebra	3.1 Simplifying Expressions	2	July	4 <sup>th</sup>	25/07/2022 29/07/2022
	3.2 Solving Equations	4	August	1 <sup>st</sup> -2 <sup>nd</sup>	01/08/2022 12/08/2022
	3.3 Transposition of Formulae	2	August	3 <sup>rd</sup>	15/08/2022 19/08/2022
	3.4 Inequalities	2	August	4 <sup>th</sup>	22/08/2022 26/08/2022
4.0 Geometrical Constructions	4.1 Proportional Division of a Line Segment	2	August Sep- tember	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	4.1 Proportional Division of a Line Segment	2	September	4 <sup>th</sup>	26/09/2022 30/09/2022
	4.2 Angles of a polygon	6	October	1 <sup>st</sup> -3 <sup>rd</sup>	03/10/2022 21/10/2022

	4.3 Construction of Polygons	2	October	4 <sup>th</sup>	24/10/2022 28/10/2022
5.0 Coordinate Geometry	5.1 Graphs of Linear Equations	6	October	4 <sup>th</sup>	31/10/2022
			November	1 <sup>st</sup> -3 <sup>rd</sup>	18/11/2022
	5.2 Collinear Points	2	November	4 <sup>th</sup>	21/11/2022 25/11/2022
	5.3 Parallel and Perpendicular Lines	2	November	4 <sup>th</sup>	28/11/2022
			December	1 <sup>st</sup>	02/12/2022
	<b>Annual Assessment</b>				05/12/2022- 16/12/2022
	<b>End of Year Break</b>				17/12/2022



## Additional Mathematics Form 2

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 ALGEBRA	1.1 Simultaneous Equation	8	January February	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	17/01/2022- 11/02/2022
2.0 VARIATIONS	2.1 Direct Variation	4	February	3 <sup>rd</sup> - 4 <sup>th</sup>	14/02/2022- 25/02/2022
	2.2 Inverse Variation	4	February March	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	28/02/2022- 11/03/2022
	2.3 Joint Variation	4	March	3 <sup>rd</sup> -4 <sup>th</sup>	14/03/2022- 25/03/2022
3.0 LOGIC	3.1 Statements/Proposition	2	March April	4 <sup>th</sup> 1 <sup>st</sup>	28/03/2022- 01/04/2022
	3.2 Truth Tables	2	April	1 <sup>st</sup>	04/04/2022- 08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
	3.2 Truth Tables	6	April May	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	25/04/2022- 13/05/2022

	3.3 Arguments	4	May	3 <sup>rd</sup> -4 <sup>th</sup>	16/05/2022- 27/05/2022
4.0 LOCUS	4.1 Locus on a Fixed point	2	May	4 <sup>th</sup>	30/05/2022-
			June	1 <sup>st</sup>	03/06/2022
	4.2 Locus on Two Fixed points	2	June	2 <sup>nd</sup>	06/06/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	4.3 Locus on a Line	2	July	4 <sup>th</sup>	25/07/2022- 29/07/2022
	4.4 Locus on Intersecting Lines	4	August	1 <sup>st</sup> -2 <sup>nd</sup>	01/08/2022- 12/08/2022
5.0 SETS	5.1 Operations on Sets	4	August	3 <sup>rd</sup> - 4 <sup>th</sup>	15/08/2022- 26/08/2022
	5.1 Operations on Sets	2	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022

	5.2 Number of Members in a Set	6	October	1 <sup>st</sup> -3 <sup>rd</sup>	03/10/2022-21/10/2022
	<b>Preparations for FTNA</b>		October	4 <sup>th</sup>	24/10/2022-28/10/2022
	<b>End of Year Break</b>				17/12/2022

### Additional Mathematics Form 3

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Sets	1.1 Set properties	4	January	3 <sup>rd</sup> -4 <sup>th</sup>	17/01/2022-28/01/2022
	1.2 De Morgan's laws	6	January February	4 <sup>th</sup> 1 <sup>st</sup> -3 <sup>rd</sup>	31/01/2022-18/02/2022
2.0 Equations and Remainder Theorem	2.1 Roots of quadratic Equations	4	February March	4 <sup>th</sup> 1 <sup>st</sup>	21/02/2022-04/03/2022
	2.2 The Remainder Theorem	4	March	2 <sup>nd</sup> -3 <sup>rd</sup>	07/03/2022-18/03/2022
3.0 Functions	3.1 Rational Functions	6	March April	4 <sup>th</sup> 1 <sup>st</sup>	21/03/2022-08/04/2022
	<b>Mid-term Assessment</b>				11/04/2022-14/04/2022
	<b>Mid-term Break</b>				15/04/2022-24/04/2022
	3.1 Rational Functions	6	April May	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	25/04/2022 13/05/2022



4.Statistics	4.1 Measures of Central Tendency	8	May June	3 <sup>rd</sup> -4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	16/05/2022 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
	4.1 Measures of Central Tendency	2	July	4 <sup>th</sup>	25/07/2022 29/07/2022
	4.2 Measures of Dispersion	6	August	1 <sup>st</sup> -3 <sup>rd</sup>	01/08/2022 19/08/2022
5.0 Trigonometry	5.1 Trigonometric Identities	4	August September	4 <sup>th</sup> 1 <sup>st</sup>	22/08/2022 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	5.2 Trigonometric Equations	6	September October	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	26/09/2022 14/10/2022
6.0 Differentiation	6.1 The Derivative of a Function	2	October	3 <sup>rd</sup>	17/10/2022 21/10/2022
	6.2 Techniques of Differentiation	6	October	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	24/10/2022 11/11/2022

	6.3 Applications of Differentiation	4	November	3 <sup>rd</sup> – 4 <sup>th</sup>	14/11/2022 25/11/2022
Revision	Revision	1	November December	4 <sup>th</sup> 1 <sup>st</sup>	28/11/2022 02/12/2022
	<b>Annual Assessment</b>				05/12/2022- 16/12/2022
	<b>End of Year Break</b>				17/12/2022

## Additional Mathematics Form 4

Main Topic	Sub Topic	Number of Periods	Month	Week	Date
1.0 Integration	1.1 The Integral	2	January	3 <sup>rd</sup>	17/01/2022-21/01/2022
	1.2 Integration of Function	4	January February	4 <sup>th</sup> 1 <sup>st</sup>	24/01/2022-04/02/2022
	1.3 Application of Integration	4	February	2 <sup>nd</sup> -3 <sup>rd</sup>	07/02/2022-18/02/2022
2.0 Coordinate Geometry	2.1 Division of a Line Segment in a Given Ratio		February	4 <sup>th</sup>	21/02/2022-25/02/2022
	2.2 Distance of a Point from a Line	2	February March	4 <sup>th</sup> 1 <sup>st</sup>	28/02/2022-04/03/2022
	2.3 The Angle Between Two Intersecting Lines	2	March	2 <sup>nd</sup>	07/03/2022-11/03/2022
	2.4 The Equation of a Circle	2	March	2 <sup>nd</sup>	14/03/2022-18/03/2022
3.0 Plan and Elevation	3.1 Orthogonal Projection	4	March April	4 <sup>th</sup> 1 <sup>st</sup>	21/03/2022-01/04/2022
	3.2 Scale Drawing	2	April	1 <sup>st</sup>	04/04/2022-08/04/2022

	<b>Mid-term Assessment</b>				11/04/2022- 14/04/2022
	<b>Mid-term Break</b>				15/04/2022- 24/04/2022
	3.2 Scale Drawing	2	April	4 <sup>th</sup>	25/04/2022- 29/04/2022
	3.3 Plan, Front and Side Elevation	4	May	1 <sup>st</sup> -2 <sup>nd</sup>	02/05/2022- 13/05/2022
4.0 Permutations and Combinations	4.1 Permutation	4	May	3 <sup>rd</sup> -4 <sup>th</sup>	16/05/2022- 27/05/2022
	4.2 Combinations	4	May June	4 <sup>th</sup> 1 <sup>st</sup> -2 <sup>nd</sup>	30/05/2022- 10/06/2022
	<b>Terminal Assessment</b>				13/06/2022- 24/06/2022
	<b>First Term Break</b>				25/06/2022- 24/07/2022
5.0 Probability	5.1 Mutually Exclusive Event	2	July	4 <sup>th</sup>	25/07/2022- 29/07/2022
	5.2 Independent Events	2	August	1 <sup>st</sup>	01/08/2022- 05/08/2022
	5.3 Conditional Probability	2	August	2 <sup>nd</sup>	09/08/2022- 12/08/2022



6.0 Vector	6.1 Components of a Vector	2	August	3 <sup>rd</sup>	15/08/2022- 19/08/2022
	6.2 Dot Product	2	August	4 <sup>th</sup>	22/08/2022- 26/08/2022
	6.2 Dot Product	2	August September	4 <sup>th</sup> 1 <sup>st</sup>	29/08/2022- 02/09/2022
	<b>Mid-term Assessment</b>				05/09/2022- 09/09/2022
	<b>Mid-term Break</b>				10/09/2022- 25/09/2022
	6.3 Cross Product	2	September	4 <sup>th</sup>	26/09/2022- 30/09/2022
7.0 Matrices and Linear Transformation	7.1 Matrices	2	October	1 <sup>st</sup>	03/10/2022- 07/10/2022
	7.2 Linear Transformation	4	October	2 <sup>nd</sup> -3 <sup>rd</sup>	10/10/2022 21/10/2022
	<b>Preparation for CSEE</b>		October	4 <sup>th</sup>	24/10/2022- 28/10/2022





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