

PRIME MINISTER'S OFFICE, RALG BIOLOGY SCHEME OF WORK FORM TWO-2026

Class: Form 2 Subject: Biology Year: 2026

Main Competence	Specific Competence	Learning Activities	Specific Activities	Month	Week	Periods	Ref	Teaching and Learning Methods	Teaching and Learning Resources	Assessment tools	Remarks
1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(a) Describe nutrition in human and ruminants (nutrients, digestive system and processes)	Learners discuss the Meaning of nutrition	JANUARY	WEEK 2	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Variety of food substances, charts/ pictures displaying variety of food nutrients, models/charts of human and ruminant digestive system, dissected mammal specimen displaying digestive system, charts/ photographs showing common disorders and diseases of human digestive system	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(a) Describe nutrition in human and ruminants (nutrients, digestive system and processes)	Learners discuss nutrition in humans	JANUARY	WEEK 3	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Variety of food substances, charts/ pictures displaying variety of food nutrients, models/charts of human and ruminant digestive system, dissected mammal specimen displaying digestive system, charts/ photographs showing common disorders and diseases of human digestive system	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(a) Describe nutrition in human and ruminants (nutrients, digestive system and processes)	Learners discuss the Ruminants digestive system	JANUARY	WEEK 4	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Variety of food substances, charts/ pictures displaying variety of food nutrients, models/charts of human and ruminant digestive system, dissected mammal specimen displaying digestive system, charts/ photographs showing common disorders and diseases of human digestive system	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(b) Describe the mechanism of transportation of materials in flowering plants (vascular system, absorption and movement of water and mineral salts and transpiration)	Learners discuss the Mechanism of transportation in livingthings	FEBRUARY	WEEK 1	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Charts/model/ photographs showing transportation of materials in plants, relevant equipment and apparatus, stain, potted plants, germinated seeds, and transportation of materials in plants online resources	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	

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1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(b) Describe the mechanism of transportation of materials in flowering plants (vascular system, absorption and movement of water and mineral salts and transpiration)	Learners discuss the vascular system	FEBRUARY	WEEK 2	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Charts/model/ photographs showing transportation of materials in plants, relevant equipment and apparatus, stain, potted plants, germinated seeds, and transportation of materials in plants online resources	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(b) Describe the mechanism of transportation of materials in flowering plants (vascular system, absorption and movement of water and mineral salts and transpiration)	Learners discuss the process of water and mineral salts absorption	FEBRUARY	WEEK 3	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Charts/model/ photographs showing transportation of materials in plants, relevant equipment and apparatus, stain, potted plants, germinated seeds, and transportation of materials in plants online resources	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(c) Describe the mechanism of transportation of materials in the human body (the mammalian heart, blood vessels, blood, blood circulation)	Learners discuss the process of Blood circulation	FEBRUARY	WEEK 4	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Mammalian heart models/ charts/ photographs, blood circulatory system online resources, dissected mammal displaying the heart and major blood vessels and charts showing diseases and disorders of human circulatory system	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(c) Describe the mechanism of transportation of materials in the human body (the mammalian heart, blood vessels, blood, blood circulation)	Learners discuss the Composition of circulatory system	MARCH	WEEK 1	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Mammalian heart models/ charts/ photographs, blood circulatory system online resources, dissected mammal displaying the heart and major blood vessels and charts showing diseases and disorders of human circulatory system	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(c) Describe the mechanism of transportation of materials in the human body (the mammalian heart, blood vessels, blood, blood circulation)	Learners discuss the Meaning of gaseous system	MARCH	WEEK 2	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Mammalian heart models/ charts/ photographs, blood circulatory system online resources, dissected mammal displaying the heart and major blood vessels and charts showing diseases and disorders of human circulatory system	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	

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Main Competence	Specific Competence	Learning Activities	Specific Activities	Month	Week	Periods	Ref	Teaching and Learning Methods	Teaching and Learning Resources	Assessment tools	Remarks
1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(d) Describe the mechanisms of gaseous exchange and respiration in mammals (gaseous exchange in mammals, aerobic and anaerobic respiration)	Learners discuss the meaning of respiration	MARCH	WEEK 3	1	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Models/ photographs/ charts showing structure of the lungs and alveolus in human, online resources on gaseous exchange and respiration in mammals	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(d) Describe the mechanisms of gaseous exchange and respiration in mammals (gaseous exchange in mammals, aerobic and anaerobic respiration)	Learners discuss the anaerobic respiration	MARCH	WEEK 3	2	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Models/ photographs/ charts showing structure of the lungs and alveolus in human, online resources on gaseous exchange and respiration in mammals	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
	24/03/2026- MID TERM EXAMINATION, 27/03/2026-08/04/2026- SHORT HOLIDAY BREAK	24/03/2026- MID TERM EXAMINATION, 27/03/2026-08/04/2026- SHORT HOLIDAY BREAK	11/04/2025-22/04/2025-SHORT HOLIDAY BREAK FOR APRIL				24/03/2026- MID TERM EXAMINATION, 27/03/2026-08/04/2026- SHORT HOLIDAY BREAK		24/03/2026- MID TERM EXAMINATION, 27/03/2026-08/04/2026- SHORT HOLIDAY BREAK		
1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(d) Describe the mechanisms of gaseous exchange and respiration in mammals (gaseous exchange in mammals, aerobic and anaerobic respiration)	Explain Aerobic respiration	APRIL	WEEK 2	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Models/ photographs/ charts showing structure of the lungs and alveolus in human, online resources on gaseous exchange and respiration in mammals	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(e) Describe the mechanism of gaseous exchange in plants (parts of plants responsible for gaseous exchange and the process)	Learners discuss the Gaseous exchange in plants	APRIL	WEEK 3	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Plant leaves, photographs showing the structure of stomata, potted plants, charts/pictures of gaseous exchange in plants, and gaseous exchange in plants online resources	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	

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Main Competence	Specific Competence	Learning Activities	Specific Activities	Month	Week	Periods	Ref	Teaching and Learning Methods	Teaching and Learning Resources	Assessment tools	Remarks
1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(e) Describe the mechanism of gaseous exchange in plants (parts of plants responsible for gaseous exchange and the process)	Describe Parts of plants gaseous exchange structures	APRIL	WEEK 4	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Plant leaves, photographs showing the structure of stomata, potted plants, charts/pictures of gaseous exchange in plants, and gaseous exchange in plants online resources	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
1.0 Demonstrate mastery of the concepts, principles and processes of Biology	1.1 Describe the physiological, anatomical and ecological processes of living organisms	(e) Describe the mechanism of gaseous exchange in plants (parts of plants responsible for gaseous exchange and the process)	Explain the Gaseous exchange in leaves	MAY	WEEK 2	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Plant leaves, photographs showing the structure of stomata, potted plants, charts/pictures of gaseous exchange in plants, and gaseous exchange in plants online resources	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
2.0 Conduct biological investigations	2.1 Demonstrate mastery of basic skills for conducting biological investigations	(a) Investigate food nutrients in various food samples	Learners discuss the Food nutrients in food samples	MAY	WEEK 2	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Relevant reagents and chemicals, various food samples, apparati and source of heat	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
2.0 Conduct biological investigations	2.1 Demonstrate mastery of basic skills for conducting biological investigations	(a) Investigate food nutrients in various food samples	Learners discuss the sources of nutrients	MAY	WEEK 3	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Relevant reagents and chemicals, various food samples, apparati and source of heat	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
28/05/2026 TERMINAL EXAMINATION, 05/06/2026-06/ 07/2026- LONG HOLIDAY BREAK	28/05/2026 TERMINAL EXAMINATION, 05/06/2026-06/ 07/2026- LONG HOLIDAY BREAK			LONG JUNE			28/05/2026 TERMINAL EXAMINATION, 05/06/2026-06/07/2 026- LONG HOLIDAY BREAK	HOLIDAY		28/05/2026 TERMINAL EXAMINATION, 05/06/2026-06/07/2 026- LONG HOLIDAY BREAK	
2.0 Conduct biological investigations	2.1 Demonstrate mastery of basic skills for conducting biological investigations	(a) Investigate food nutrients in various food samples	Learners discuss the Food test	JULY	WEEK 2	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Relevant reagents and chemicals, various food samples, apparati and source of heat	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
2.0 Conduct biological investigations	2.1 Demonstrate mastery of basic skills for conducting biological investigations	(b) Investigate processes of transportation of materials in flowering plants	Learners discuss the Transport in plants	JULY	WEEK 3	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Diagram/ video showing transverse section of living plant tissues, mounted slides of plant tissues, relevant reagents and chemicals, source of heat, plants with variegated leaves, distilled water, ringed plant	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	

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2.0 Conduct biological investigations	2.1 Demonstrate mastery of basic skills for conducting biological investigations	(b) Investigate processes of transportation of materials in flowering plants	Learners discuss the Transport in flowering plants	JULY	WEEK 4	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming; Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Diagram/ video showing transverse section of living plant tissues, mounted slides of plant tissues, relevant reagents and chemicals, source of heat, plants with variegated leaves, distilled water, ringed plant	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
2.0 Conduct biological investigations	2.1 Demonstrate mastery of basic skills for conducting biological investigations	(b) Investigate processes of transportation of materials in flowering plants	Learners discuss the Investigation of transport in plants	AUGUST	WEEK 1	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming; Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Diagram/ video showing transverse section of living plant tissues, mounted slides of plant tissues, relevant reagents and chemicals, source of heat, plants with variegated leaves, distilled water, ringed plant	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
2.0 Conduct biological investigations	2.1 Demonstrate mastery of basic skills for conducting biological investigations	(c) Carry out experiments to determine the pulse rate in human	Learners discuss and determine pulse rate	AUGUST	WEEK 2	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming; Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Blood pressure machine, smartphone app, digital fitness trackers and exercise machine	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
2.0 Conduct biological investigations	2.1 Demonstrate mastery of basic skills for conducting biological investigations	(c) Carry out experiments to determine the pulse rate in human	Learners calculate pulse rate	AUGUST	WEEK 3	3	T.I.E(2023) Biology form Two Pupil's Book. Tanzania Institute of Education	Brainstorming; Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Blood pressure machine, smartphone app, digital fitness trackers and exercise machine	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
	28/08/2026-MID TERM EXAMINATION, 04/09/2026-14/09/2026-SHORT HOLIDAY BREAK		28/08/2026-MID TERM EXAMINATION, 04/09/2026-14/09/2026-SHORT HOLIDAY BREAK				HOLIDAY	28/08/2026-MID TERM EXAMINATION, 04/09/2026-14/09/2026- SHORT HOLIDAY BREAK	BREAK	28/08/2026-MID TERM EXAMINATION, 04/09/2026-14/09/2026- SHORT HOLIDAY BREAK	
2.0 Conduct biological investigations	2.1 Demonstrate mastery of basic skills for conducting biological investigations	(c) Carry out experiments to determine the pulse rate in human	Learners discuss the show pulse rate	SEPTEMBER	WEEK 3	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming; Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Blood pressure machine, smartphone app, digital fitness trackers and exercise machine	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
2.0 Conduct biological investigations	2.1 Demonstrate mastery of basic skills for conducting biological investigations	(d) Investigate aerobic and anaerobic respiration in living organisms	Learners discuss and demonstrate pulse rate	SEPTEMBER	WEEK 4	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming; Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Charts/diagrams on aerobic and anaerobic respiration of living organisms	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	

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Main Competence	Specific Competence	Learning Activities	Specific Activities	Month	Week	Periods	Ref	Teaching and Learning Methods	Teaching and Learning Resources	Assessment tools	Remarks
2.0 Conduct biological investigations	2.1 Demonstrate mastery of basic skills for conducting biological investigations	(d) Investigate aerobic and anaerobic respiration in living organisms	Perform and Investigate anaerobic respiration in organism	OCTOBER	WEEK 1	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Educationn	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Charts/diagrams on aerobic and anaerobic respiration of living organisms	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
2.0 Conduct biological investigations	2.1 Demonstrate mastery of basic skills for conducting biological investigations	(d) Investigate aerobic and anaerobic respiration in living organisms	Investigate anaerobic respiration in organism	OCTOBER	WEEK 2	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Charts/diagrams on aerobic and anaerobic respiration of living organisms	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
2.0 Conduct biological investigations	2.2 Prepare and present results of biological investigations	a) Prepare and present a report of a biological investigation on (food nutrients in various food samples, transportation of materials in flowering plants, pulse rate in human, aerobic and anaerobic respiration)	Learners prepare biological reports	OCTOBER	WEEK 3	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Steps / procedures for biological investigations online resources	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
2.0 Conduct biological investigations	2.2 Prepare and present results of biological investigations	a) Prepare and present a report of a biological investigation on (food nutrients in various food samples, transportation of materials in flowering plants, pulse rate in human, aerobic and anaerobic respiration)	Learners prepare biological reports	OCTOBER	WEEK 4	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Steps / procedures for biological investigations online resources	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	

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Main Competence	Specific Competence	Learning Activities	Specific Activities	Month	Week	Periods	Ref	Teaching and Learning Methods	Teaching and Learning Resources	Assessment tools	Remarks
2.0 Conduct biological investigations	2.2 Prepare and present results of biological investigations	a) Prepare and present a report of a biological investigation on (food nutrients in various food samples, transportation of materials in flowering plants, pulse rate in human, aerobic and anaerobic respiration)	Learners Investigate pulse rate in human, aerobic and anaerobic respiration	NOVEMBER	WEEK 1	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Steps / procedures for biological investigations online resources	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
2.0 Conduct biological investigations	2.2 Prepare and present results of biological investigations	a) Prepare and present a report of a biological investigation on (food nutrients in various food samples, transportation of materials in flowering plants, pulse rate in human, aerobic and anaerobic respiration)	Learners Investigate pulse rate in human, aerobic and anaerobic respiration	NOVEMBER	WEEK 2	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Steps / procedures for biological investigations online resources	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
2.0 Conduct biological investigations	2.2 Prepare and present results of biological investigations	a) Prepare and present a report of a biological investigation on (food nutrients in various food samples, transportation of materials in flowering plants, pulse rate in human, aerobic and anaerobic respiration)	Learners Investigate pulse rate in human, aerobic and anaerobic respiration	NOVEMBER	WEEK 3	3	T.I.E(2023) Biology form Two Student's Book. Tanzania Institute of Education	Brainstorming: Jigsaw: ICT-Based learning: Group discussion: Questions and answers: Exploration; Experimentation; Laboratory practical	Steps / procedures for biological investigations online resources	Quizzes, questions and answers, project work, presentation, group discussion, flash cards, random assessment tests	
	27-11-2025-END OF THE YEAR EXAMS-			05/12/2025-06/01/2026-			LONG		HOLIDAY	BREAK	
2/11/2026 PREPARATION AND SITTING FOR NATIONAL EXAMINATONS	2/11/2026 PREPARATION AND SITTING FOR NATIONAL EXAMINATONS		2/11/2026 PREPARATION AND SITTING FOR NATIONAL EXAMINATONS					2/11/2026 PREPARATION AND SITTING FOR NATIONAL EXAMINATONS		2/11/2026 PREPARATION AND SITTING FOR NATIONAL EXAMINATONS	