

Term 1 2025-2026

Week	4th form Biology	5th form Biology
Week 1	Plant nutrition	Correction of Term 3 exam paper
Week 2	Animal nutrition: Minerals, vitamins and balanced diet Ex- Plant and animal nutrition	Introduction to diseases. Categories, control and treatments. Lab #1
Week 3	Lab #1-Food test Digestion: Mechanical digestion and teeth and structure of the digestive system	Vectors, pathogens and diseases. Life cycle of the mosquito and control methods. Lab #2 Ex: Disease
Week 4	Chemical digestion, villi and assimilation. Formation of faeces. Ex: Digestion	Labs #: 3, 4, 5
Week 5	Respiration introduction: difference between aerobic and anaerobic. Structure of respiratory system and exchange in the alveolus Lab #2- Breathing rate and exercise	Introduction to Ecology: Classification of animals Ex: Classification
Week 6	Gaseous exchange and the different surfaces Effects of smoking Lab #3 Photosynthesis Ex Respiration	Ecology: Sampling methods, abiotic factors e.g edaphic climatic, aquatic Lab# 6
Week 7	Transport in animals introduction: 3 components. Blood and heart structure	Labs #: 7, 8 Ex: Sampling methods and biotic and abiotic factors
Week 8	Blood vessels Lab #4 Enzymes?/PD Ex: Transport in animals	Ecology: food webs, food chains, pyramids, recycling: carbon cycle
Week 9	Transport in plants:xylem and phloem structure	Ex: Feeding relationships and cycles Ecology: Impacts of humans on the environment
Week 10	Transpiration and water conservation, storage Ex:Transport in plants	Revision
Week 11	Revision/ exam	Revision/ exam
Week 12	Exam	Exam
Week 13	Exam	Exam
Week 14	Exam	Exam
Week 15	End of term	End of term