



Dr. Bbosa Science

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The Science Foundation College
Uganda East Africa
Senior one to senior six
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Senior Five Biology syllabus

Term	Topic	Sub-topics	Periods
Term 1	1. Cell Biology	Chemicals of life	
		Microscopy	
		Ultrastructure of plants, Animals and Bacterial cells	
		Diversity of Tissues	
Term 2	2. Nutrition in Plants	Photosynthesis n C3 and C4 plant	28
	3. Trnasport in human	Transport of gases in human	80
Immunity in human			
Term 3	4. Respiration	Mitochondrion structure and function	
		ATP Production Processes	
	5. Homeostasis	Ngative FeedbackMechanism	78
		Osmoregulation	

Six Biology syllabus

Term	Topic	Sub-topics	Periods
Term 1	6. Coordination	Plant hormones and responses	90
		Impulse	
		Sensory Receptors	
		Behaviour	
Term 2	7. Inheritance and evolution	Nucleic Acids structure and function	18
		Gene Technology	72
		Mendelian and Non-Mendelian inheritance	
		Evolutionary Advancements in life. Process in Animals	
		Speciation and Extinction	
	8. Growth in Plants and Development in Insects	Growth in Plants	36
		Metamorphosis in Insects	
Term 3	9. Ecology	Population Ecology	90
		Succession and Ecological Restoration	
		Energy Flow in the Ecosystem	
		Concept of Carbon Footprint	
		Invasive Species	
		Food Security	

Please obtain free notes, exams and marking guides of Physics, chemistry, biology, history, from digitalteachers.co.ug website.

Thanks

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