

FORM 3

Week Ending 18th February, 2022

Subject: Elective ICT

Reference: Tutorial - Basic Pdf.

Day / Duration	Topic/Sub-Topic/Aspect	Objectives/R.P.K.	Teacher - Learner	Activities
Monday	TOPIC	OBJECTIVES		
DAY	Introduction to Programming	Students will be able to		
Tuesday		1. Explain the term "LOOPS"	Guide the Students to Share ideas on LOOPS.	
TIME	Introduction to QBASIC			
11:25 - 12:25		2. Know the four types of loops in Qbasic	List the various types of loops to the Students and to make them understand	
DURATION	ASPECT			
1 HOUR	LOOPS			
CLASS				
General Arts		3. Understand what we term as the IF... GOTO Loop and with appropriate examples	Demonstrate to the Students the IF... GOTO Loop and with appropriate examples	
362				
General Science				
35				
STS THREE (3)		R.P.K		
		Students have Previous Knowledge on what looping are.		

Teaching Learning Materials	Core Points	Evaluation and Remarks
2. Laptop		ASSIGNMENT
3. Computers	A Loop is a Sequence of instructions that is continually repeated until a certain condition is reached	Students should be able to PRINT 20 even numbers using the IF... GOTO
4. White board		
5. Marker	There are at least four types of loops:	REMARKS
6. Projector	1. IF... GOTO	Lesson was successfully taught
2. Tutorial - Basic	2. WHILE... WEND	
3. QBASIC Software	3. DO... LOOP	
	4. FOR... NEXT LOOP	
	IF... GOTO	
	This program uses IF... GOTO to Create a loop.	
	Example	
	x = 10	
	Start:	
	PRINT x	
	x = x + 1 (This adds 1 to x)	
	IF x < 15 THEN	
	Goto Start	
	END IF	
	OUTPUT	
	10 11 12 13 14	