

GRADE 10 COMPUTER STUDIES LEARNING SCHEMES OF WORK FOR TERM 2

NAME OF THE TEACHER:.....

SCHOOL:..... YEAR:.....

W k	Lsn	Strand	Sub- strand	Specific Learning Outcomes	Key Inquiry Question(s)	Learning Experienc es	Learni ng Resour ces	Assess ment Method s	R e fl
1	1	2.0 Computer Networki ng	2.1 Data Communic ation	Explain terminolog y used in data communica tion.	What does data communicat ion mean in everyday technology?	Brainstorm examples of data communic ation used in daily life.	Charts, comput er lab, internet resourc es.	Oral question s, observati on.	
	2			Describe the characteris tics of data communica tion.	What features make communicat ion between computers effective?	Group discussion on characteris tics of communic ation systems.	Charts, ICT devices.	Observat ion, class discussio n.	
	3			Identify component s of data communica tion.	What components must exist for computers to	Demonstra tion of sender, receiver and transmissio	Comput ers, projecto r.	Question ing, observati on.	

Wk	Lsn	Strand	Sub-strand	Specific Learning Outcomes	Key Inquiry Question(s)	Learning Experiences	Learning Resources	Assessment Methods	Ref
					communicate?	n medium.			
	4			Explain the importance of data communication in networking.	Why do organisations depend on computer communication?	Case study on communication in banks or schools.	Videos, charts.	Written assignment.	
	5			Illustrate how data communication works.	How does information move between two computers?	Learners simulate data communication using role play.	Charts, markers.	Observation.	
2	1	2.0 Computer Networking	2.1 Data Communication	Explain types of data signals.	What is the difference between analog and digital signals?	Teacher demonstration using diagrams.	Charts, projector.	Oral questions.	
	2			Explain data transmission concepts.	How is data prepared before transmission?	Class discussion on bandwidth and signal rate.	Charts.	Observation.	
	3			Describe communication	How do computers	Group presentation	Charts.	Presentation	