

GRADE 10 COMPUTER STUDIES TERM 2 RECORDS OF WORK

Week 1 Header

TERM	WEEK	DATES	MON	TUE	WED	THU	FRI
Term 2	1						

Week 1 Main Records of Work

SUBJECT & GRADE	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE / MAIN BOOK AND ITS PAGES	REMARKS
Computer Studies Grade 10	Day 1	1	2.0 Computer Networking - 2.1 Data Communication: Explain terminology used in data communication. What does data communication mean in everyday technology? Brainstorm examples of data communication used in daily life.	Charts, computer lab, internet resources.	Oral questions, observation.
Computer Studies Grade 10	Day 2	2	2.0 Computer Networking - 2.1 Data Communication: Describe the characteristics of data communication. What features make communication between computers effective? Group discussion on characteristics of communication systems.	Charts, ICT devices.	Observation, class discussion.
Computer Studies Grade 10	Day 3	3	2.0 Computer Networking - 2.1 Data Communication: Identify components of data communication. What components must exist for computers to communicate? Demonstration of sender, receiver and transmission medium.	Computers, projector.	Questioning, observation.
Computer Studies Grade 10	Day 4	4	2.0 Computer Networking - 2.1 Data Communication: 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.
Computer Studies Grade 10	Day 5	5	2.0 Computer Networking - 2.1 Data Communication: Illustrate how data communication works. How does information move between two computers? Learners simulate data communication using role play.	Charts, markers.	Observation.

Week 1 Footer Table

General comments if any	Head master	Date

Week 2 Header

TERM	WEEK	DATES	MON	TUE	WED	THU	FRI
Term 2	2						

Week 2 Main Records of Work

SUBJECT & GRADE	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE / MAIN BOOK AND ITS PAGES	REMARKS
Computer Studies Grade 10	Day 1	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.
Computer Studies Grade 10	Day 2	2	2.0 Computer Networking - 2.1 Data Communication: Explain data transmission concepts. How is data prepared before transmission? Class discussion on bandwidth and signal rate.	Charts.	Observation.
Computer Studies Grade 10	Day 3	3	2.0 Computer Networking - 2.1 Data Communication: Describe communication modes. How do computers take turns communicating? Group presentation on simplex, half-duplex and full-duplex.	Charts.	Presentation assessment.
Computer Studies Grade 10	Day 4	4	2.0 Computer Networking - 2.1 Data Communication: Analyse advantages of communication modes. Which communication mode works best in networks? Debate advantages of communication modes.	Charts.	Peer evaluation.
Computer Studies Grade 10	Day 5	5	2.0 Computer Networking - 2.1 Data Communication: Explain the role of communication systems. How does data communication support networking? Research and presentation.	Internet resources.	Written assignment.

Week 2 Footer Table