

GRADE 10 COMPUTER STUDIES TERM 2 LESSON PLANS

GRADE 10 COMPUTER STUDIES LESSON PLAN: Week 1, Lesson 1

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
..... ...	Grade 10	Computer Studies			

WEEK 1: LESSON 1

Strand:

2.0 Computer Networking

Sub Strand:

2.1 Data Communication

Specific Learning Outcomes:

By the end of the lesson, the learner should be able to:

Explain terminology used in data communication.

Key Inquiry Question(s):

What does data communication mean in everyday technology?

Core Competencies, Values, and PCIs:

Core Competencies	Values	PCIs
Communication and Collaboration	Responsibility	Digital Literacy

Learning Resources:

Charts

Computer lab

Internet resources

Organization of Learning:

Introduction (5 minutes):

Ask learners how they send messages to their friends using mobile phones to introduce the concept of transmitting data.

Lesson Development (25 minutes):

Step 1: Brainstorm examples of data communication used in daily life.

Step 2: Introduce and define key terminologies such as sender, receiver, message, medium, and protocol.

Step 3: Direct learners to use internet resources to find real-world examples of these terminologies in action.

Step 4: Conduct oral questions to test learners' understanding of the newly introduced vocabulary.

Conclusion (10 minutes):

Summarize the key terminologies on the board.

Discuss how understanding these terms is the foundation for studying computer networks.

Extended Activities:

Learners to write a short paragraph explaining the term "protocol" in their own words.

Teacher Self-Evaluation:

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GRADE 10 COMPUTER STUDIES LESSON PLAN: Week 1, Lesson 2

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
..... ...	Grade 10	Computer Studies			

WEEK 1: LESSON 2

Strand:

2.0 Computer Networking

Sub Strand:

2.1 Data Communication

Specific Learning Outcomes:

By the end of the lesson, the learner should be able to:

Describe the characteristics of data communication.

Key Inquiry Question(s):