# GRADE 10 ICT SCHEMES OF WORK FOR TERM 1

NAME OF THE TEACHER:……

SCHOOL:…….. YEAR:…….

| Week | Lesson | Strand | Sub-strand | Specific Learning Outcomes | Key Inquiry Questions | Learning Experiences | Learning Resources | Assessment | Reflection |
|---|---|---|---|---|---|---|---|---|---|
| **1** | 1 | **1.0 ICT and Society** | **1.1 Introduction to ICT** | By the end of the lesson, the learner should be able to identify technologies used in Communication. | How do different digital technologies facilitate communication? | Learner guided to brainstorm meaning of ICT terms and search for information on communication technologies. | Curriculum Design (2024) pg 1; Digital devices, Internet | Oral questions | |
| | 2 | | | By the end of the lesson, the learner should be able to explain the components of ICT infrastructure. | | Learner guided to discuss components of ICT infrastructure in an organization. | Curriculum Design (2024) pg 1; Chart on ICT infrastructure | Observation | |
| **2** | 1 | | | By the end of the lesson, the learner should be able to use ICT to interact with information. | | Learner guided to engage in an activity to send and receive information using an ICT device. | Curriculum Design (2024) pg 1; Mobile phones/Tablets | Practical task | |
| | 2 | | | By the end of the lesson, the learner should be able to appreciate the importance of ICT in society. | | Learner guided to share experiences on the importance of ICT in society. | Curriculum Design (2024) pg 1; Textbooks | Discussion | |
| **3** | 1 | | **1.2 Application areas of** | By the end of the lesson, the learner should be able to | 1. How is ICT used to solve problems? | Learner guided to use print/digital | Curriculum Design (2024) pg 3; | Written list | |

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| | | | **ICT** | identify application areas of ICT in the society. | | media to search for ICT application areas (e.g., education, health). | Newspapers, Internet | | |
| | 2 | | | By the end of the lesson, the learner should be able to observe ICT use in the community. | 2. What are the trends in ICT applications? | Learner guided to visit school offices or nearby business to observe ICT use. | Curriculum Design (2024) pg 3; School admin offices | Observation | |
| **4** | 1 | | | By the end of the lesson, the learner should be able to relate ICT application to solving problems. | | Learner guided to discuss the use of ICT in solving community problems. | Curriculum Design (2024) pg 3; Case studies | Discussion | |
| | 2 | | | By the end of the lesson, the learner should be able to appreciate the role of ICT in society. | | Learner guided to share experiences on challenges posed by ICT in society. | Curriculum Design (2024) pg 3; Digital devices | Oral presentation | |
| **5** | 1 | | **1.3 Operating Systems** | By the end of the lesson, the learner should be able to explain the importance of operating systems. | What role do operating systems play? | Learner guided to brainstorm meaning and importance of OS in digital devices. | Curriculum Design (2024) pg 5; Computer/Phone | Oral questions | |
| | 2 | | | By the end of the lesson, the learner should be able to identify types of operating systems. | | Learner guided to identify and discuss types of OS (Windows, Linux, macOS, Android, iOS). | Curriculum Design (2024) pg 5; Charts of OS logos | Matching task | |