**REX CHRISTUS COLLEGE**

**LESSON PLAN FOR WEEK 1 ENDING 13th SEPTEMBER, 2024**

**SUBJECT: COMPUTER STUDIES**

**TEACHER: CHUKWUEMEKA UCHECHI. P FIRST TERM**

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| **Theme** | **Computer Software** |
| **Lesson Topic** | **Computer Software** |
| **Date** | **9th September to 13th September 2024** |
| **Time** | **8:00am – 9:20am** |
| **Duration** | **80 minutes** |
| **Class** | **J.S.S 2 A, B, C and D** |
| **Number in class** | **A – 40 students, B – 40 students, C – 40 students, D – 40 students.** |
| **Average Age** | **10 years** |
| **Sex** | **Mixed** |
| **Period** | **1st and 2nd** |
| **Behavioural Objectives** | **At the end of the lesson, students should be able to;**   1. **Define a Software.** 2. **List the types of computer software.** 3. **Classify system software.** 4. **Explain each of the four classes of system software** |
| **Previous Knowledge** | **The students have used a computer with a software**. |
| **Instructional Resources** | **Laptops and Desktops** |
| **Reference** | **Computer Studies for junior secondary schools, Book 2 by Stella C Chiemeke et al.** |

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| **STAGES/STEPS** | **TEACHER’S**  **ACTIVITIES** | **STUDENT’S**  **ACTIVITIES** | **MODE** |
| **INTRODUCTION** | The teacher introduces the topic by asking the students to explain what they know about software. | The students respond to the question asked by the teacher |  |
| **PRESENTATION** | **The teacher presents the topic with the following steps:** |  |  |
| **STEP 1 (EXPLORATION)** | The teacher defines computer software.  A computer software is a program that enables a computer to perform a specific task. | The students listen to the definition of Computer software. |  |
| **STEP 2 (DISCUSSION)** | The teacher lists the types of software.   1. System software. 2. Application software. | The students are guided to repeat the types as given by the teacher. |  |
| **STEP 3 (APPLICATION)** | The teacher lists and explains the classes of system software.   1. OPERATING SYSTEM   This is the set of programs that manages the computer resources and provide common services for computer programs.   1. TRANSLATORS   This is a program that converts program written in high- or low-level language to machine language.   1. UTILITY SOFTWARE   This is a program designed to perform the maintenance task in a computer.   1. DEVICE DRIVERS   This is a program that enables the hardware resources to communicate with the operating system. | The students are allowed to list many other computers career opportunities | Individual |
| **STEP 4 (EVALUATION)** | The teacher evaluates the students by asking the following questions:   1. Define a Software. 2. List the types of software. 3. List the classes of the system software. 4. Explain the classes of system software. | The students respond to the questions asked by the teacher and ask their own questions for better understanding | Individual |
| **CONCLUSION** | At this the teacher recaps the lesson and answers questions from the students. | The students listen to the summary of the topic and ask questions |  |
| **ASSIGNMENT** | What are the four major tasks performed by the computer system. |  |  |