**REX CHRISTUS COLLEGE**

**LESSON PLAN FOR WEEK 2 ENDING 20th SEPTEMBER, 2024**

**SUBJECT: COMPUTER STUDIES**

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

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| **Theme** | **Computer Software II** |
| **Lesson Topic** | **Application Software** |
| **Date** | **17th September to 20th September 2024** |
| **Time** | **8:00am – 9:20am,** |
| **Duration** | **80 minutes** |
| **Class** | **J.S.S 2 A, B, C and D** |
| **Average Age** | **10 years** |
| **Sex** | **Mixed** |
| **Period** | **1st, 2nd, 3rd, 7th and 8th** |
| **Behavioural Objectives** | **At the end of the lesson, students should be able to;**   1. **Define a Application Software.** 2. **List the classes of application software.** 3. **Explain types of application software based on users’ objectives.** 4. **Explain types of application software based on method of acquisition.** |
| **Previous Knowledge** | **The students have used a computer with a software**. |
| **Instructional Resources** | **Laptops, Desktops with application software.** |
| **Reference** | 1. **New Computer Studies for junior secondary schools Book 2, by J.O.E Otuka et al.** 2. **Classic Computer Studies for junior secondary schools Book 2, by Vivian Nwaocha 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 say the type of software they have used before. | The students respond to the question asked by the teacher | **Individual** |
| **PRESENTATION** | **The teacher presents the topic with the following steps:** |  |  |
| **STEP 1 (EXPLORATION)** | The teacher starts up a computer and load Microsoft word. She then asks the students to identify the type of software displayed. | The students define application software. | **Entire class** |
| **STEP 2 (DISCUSSION)** | The teacher discusses the lesson plan as follows:  She guides the students to define an application software.  An application software is a program that enables a computer to perform a specific task. It runs under the system software.  **CLASSIFICATION OF APPLICATION SOFTWARE**  **There are two main classes of application software.**   1. Classification based on user’s objectives 2. Classification based on method of acquisition   **CLASSIFICATION OF APPLICATION SOFTWARE BASED ON USER’S OBJECTIVES**   1. Word processing application software 2. Data processing application 3. Data base management system (DBMS) software 4. Graphic software 5. Presentation software 6. Programming software 7. Architectural /engineering software 8. Learning software 9. Entertainment software   **CLASSIFICATION BASED ON METHOD OF ACQUISITION**  We have:   1. **Off-the-shelf software**: A software designed to satisfy the needs of more than one person or organization. 2. **Customised** software: A software designed to satisfy the needs of a particular organization. | The students are guided to repeat the types as given by the teacher. |  |
| **STEP 3 (APPLICATION)** | Students are able to identify software base on their uses. | The students identify software based on their uses. | Individual |
| **STEP 4 (EVALUATION)** | **The teacher evaluates the students by asking the following questions**:   1. Define a Application Software. 2. List the classes of application software. 3. Explain types of application software based on users’ objectives. 4. Explain types of application software based on method of acquisition. | The students respond to the questions asked by the teacher and ask their own questions for better understanding | 1. Individual |
| **CONCLUSION** | At this point, the teacher recaps the lesson and answers questions from the students. | The students listen to the summary of the topic and ask questions |  |
| **ASSIGNMENT** | 1. State two advantages and two disadvantages of   (a) **Off-the-shelf application software and**  **(b) Customized** **application software** |  |  |