**EMERALD ROYAL INT’L SCHOOL**

**LESSON PLAN/NOTE FOR WEEK 1 ENDING: 13TH JANUARY 2023**

|  |  |
| --- | --- |
| **Term** | 2nd |
| **Week** | 1 |
| **Date** | 09/01/2023 |
| **Subject** | Data Processing |
| **Topic** | Operating System |
| **Sub-Topic** | Definition of Operating System |
| **Period** | 8th |
| **Time** | 1:20 – 2:00 |
| **Duration** | 40minutes |
| **Number in class** | 7 |
| **Average age** | 15years |
| **Sex** | Mixed |
| **Specific Objectives** | By the end of the lesson, students should be able to:   1. Define an Operating System 2. State the uses of operating system |
| **Rationale** | To enable students understand an Operating System |
| **Previous knowledge** | Students have been taught the importance of ICT in their previous class |
| **Instructional material** | A chart showing a computer’s operating system |
| **Reference** | Data Processing for Senior Secondary Education (SS1 – 3) by Hiit Plc |

|  |  |  |  |
| --- | --- | --- | --- |
| **STEPS** | **TEACHER’S ACTIVITIES** | **STUDENTS ACTIVITIES** | **LEARNING POINTS** |
| Introduction | The teacher introduces the lesson by asking the students to state some of the programs found in a computer system. | Students answer the teacher’s question orally. | To arouse the students interest for the lesson. |
| Step I | *Definition of Operating System*  An operating system (OS) is a software that communicates with the hardware and other programs to run. | Students listen to the teacher’s explanation. | For proper understanding of the lesson. |
| Step II | *States uses of Operating System*  Operating Systems are responsible for everything in the computer system.  They can trace and allocate memory, recognize input from external devices, transmit output to computer display, manage files on computer hard drives and also ensure the security of the system. | Students pay attention and copy the note into their exercise books. | For reference purpose |
| Summary | A computer’s operating system is its most important program. It is considered the backbone of the computer and without it, a computer and other software programs would be useless. | Students pay attention and copy the note into their exercise books. | For reference purpose |
| Evaluation | The teacher asks the students to define Operating System. | Students answer the question orally | To ascertain the students level of understanding of the lesson |
| Conclusion | The teacher corrects the students where necessary. | Students take note of the correction(s) made. | To ensure proper understanding of the lesson |
| Assignment | In other words, define Operating System. Hence, state the uses of operating system. | Students copy the assignment in their exercise books | To encourage studying at a home. |

****

**16/2/2023**

**Head Instructor**