**EMERALD ROYAL INT’L SCHOOL**

**LESSON PLAN/NOTE FOR WEEK 2 ENDING: 20TH JANUARY 2023**

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| **Term** | 2nd |
| **Week** | 2 |
| **Class** | SS1 |
| **Date** | 16/01/2023 |
| **Subject** | Data Processing |
| **Topic** | Operating System |
| **Sub-Topic** | Examples of Operating System |
| **Period** | 8th |
| **Time** | 1:20 – 2:00 |
| **Duration** | 40minutes |
| **Number in class** | 7 |
| **Average age** | 14years |
| **Sex** | Mixed |
| **Specific Objectives** | By the end of the lesson, students should be able to:   1. List the examples of Operating System 2. Explain the examples of Operating System |
| **Rationale** | To enable students understand the examples of Operating System |
| **Previous knowledge** | Students have been taught Operating System in their previous class |
| **Instructional material** | A chart showing some examples of operating system |
| **Reference** | Data Processing for Senior Secondary Education (SS1 – 3) by Hiit Plc |

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| **STEPS** | **TEACHER’S ACTIVITIES** | **STUDENTS ACTIVITIES** | **LEARNING POINTS** |
| Introduction | The teacher introduces the lesson by asking the students to explain the types Operating System. | Students answer the teacher’s question orally. | To arouse the students interest for the lesson. |
| Step I | *Teacher lists the examples of Operating*  There are many different Operating Systems. Each does the same thing. They control all input, processing and output. They are:   1. DOS 2. Windows 3. MacOS 4. UNIX-Linux | Students Copy the note in their exercise books | For reference purpose. |
| Step II | *Explains the examples of Operating System*   1. DOS – Disk Operating System   This is an Operating System software used in most computers that provides the abstraction and management of secondary storage devices and the information on them.   1. Windows   The Windows Operating System, a product of Microsoft is a GUI (Graphical User Interface) Operating System. This type of user friendly Operating System is said to have WIMP features {Windows, Icons, Menus and Pointing device i.e. mouse}   1. MacOS   Macintosh, a product of Apple, has its own Operating System with a GUI and WIMP features. Example Mac OS X.   1. UNIX – Linux   These were originally created with a command – line interface but recently have added GUI enhancement. E.g. Red hat Linux, Ubuntu etc. | Students pay attention and ask questions where necessary | To encourage critical thinking and maximum understanding |
| Summary | *The teacher summarizes the lesson thus:*  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 explain the examples of 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 | Mention the examples of Operating System and explain them in your own words | Students copy the assignment in their exercise books | To encourage studying at home. |



**21/2/2023**

**Head Instructor**