**EMERALD ROYAL INT’L SCHOOL**

**LESSON PLAN/NOTE FOR WEEK 2 ENDING: 21st JANUARY 2023**

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| **Term** | 2nd |
| **Week** | 2 |
| **Class** | SS2 |
| **Date** | 19/01/2023 |
| **Subject** | Data Processing |
| **Topic** | Internet |
| **Sub-Topic** | Requirement for internet connection |
| **Period** | 12th |
| **Time** | 2:00 – 2:40 |
| **Duration** | 40minutes |
| **Number in class** | 5 |
| **Average age** | 15years |
| **Sex** | Mixed |
| **Specific Objectives** | By the end of the lesson, students should be able to:   1. State the requirement for internet connection 2. Explain each of the requirements |
| **Rationale** | To enable students understand the concept of internet |
| **Previous knowledge** | Students have been taught internet in their previous lesson |
| **Instructional material** | Computer set, modem, data bundle. |
| **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 internet | Students participate in the class discussion. | To arouse the students interest for the lesson. |
| Step I | *The teacher states the requirement for internet connection as follows:*   1. computer set 2. Modem 3. Laptop (pc) 4. Data bundle 5. Internet with browser 6. WIFI – Internet fidelity | Students Copy the note in their exercise books | For reference purpose. |
| Step II | *The teacher explains the requirements for internet connection as thus:*  *Modem modular - demodulator*  It is the hardware component that allows a computer or other device to connect to the internet.  Computer setting means adjusting or modifying a setting to meet a specific requirement.  *Data bundles*  These are essential packages that allows internet access. (It uses a certain limit of bytes per time).  *WIFI*  This is the wireless technology used to connect computers, tablets, smartphones and other devices to the internet. | Students pay attention to the teacher’s explanation | For proper understanding of the lesson |
| Summary | Wed browser is a software application that allows you access on the World Wide Web. When a user requests a web page from a specific website, the web browser requests the contents from a web server and shows it on the user’s device. | Students pay attention and copy the note into their exercise books. | For reference purpose |
| Evaluation | The teacher asks the students to list the requirement for internet connection and explain each of them. | 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 | 1. Name other requirements for internet connection. 2. Explain each of the requirements mentioned. | Students copy the assignment in their exercise books | To encourage studying at a home. |



**21/2/2023**

**Head Instructor**