**LESSON TWO**

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| **SUBJECT** | GEOGRAPHY |
| **THEME** | Earths internal processes. |
| **DATE** | 20/9/2024 |
| **CLASS** | SS3 |
| **TIME** | 10:30-11:00am |
| **DURATION** | 30 minutes |
| **UNIT TOPIC** | Earthquake |
| **LESSON TOPIC** | Effect of Earthquake |
| **SPECIFICT OBJECTIVES** | At the end of the lesson, the learners should be able to  a .Explain the effects of earthquake  b. Identify areas in their environment that is prone to earth tremor.  c. Draw the seismograph. |
| **INSTRUCTIONAL MATERIALS** | Video of an earthquake and picture of the Ritcher’s scale. |

**PRESENTATION**

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| **STAGES** | **TEACHER’S ACTIVITIES** | **STUDENTS’ ACTIVITIES** | **MODE** |
| **STEP 1**  **IDENTIFICATION OF PRIOR IDEAS** | The teacher asks the learners to define earthquake and mention three types of earthquake. | The learners defines earthquake and mention the three types of earthquake. | Individual |
| **STEP 2**  **EXPLORATION** | The teacher shows the learners a picture of the seismograph and videos of earthquake effects. | The learners watches the video and ask questions. | Group |
| **STEP 3**  **DISUSSION** | The teacher explains the following to the learners.  EFFECTS OF EARTHQUAKE  The effects of earthquake includes the following  a. Death of people and animals.  b. Earthquake can open up deep cracks in surface rocks.  c. Displace parts of the ocean floor.  d. Destruction of buildings, roads, communication, channels etc.  e. Destruction of agricultural lands etc  Areas prone to earth quake include places where mining and quarrying activities are carried out extensively.  THE SEISMOGRAPH | The learners participate in the lesson and take down notes. | Group |
| **STEP 4**  **APPLICATION** | The teacher mentions Mpape and Arab road (Kubwa) areas of Abuja are prone to earth tremor as a result of quarrying activities. | The students participates in the lesson and ask questions. | Individual |
| **STEP 5**  **EVALUATION** | The teacher asks the students the following questions.  a. Explain five effects of earthquake.  b. Mention three areas prone to earth tremor.  c. Draw the Seismograph. | The students answer the questions as asked by the teacher. | Group |
| **CONCLUSION** | The teacher summarizes the lesson for better understanding by the students. | The students listens attentively and take down notes. | Individual |
| **ASSIGNMENT** | Write short note on vulcanicity. | Students write down assignment. | Individual |
| **REFERENCES** | 1. Essential geography for senior secondary schools by O.A. Iwena. 2. Comprehensive geography for senior secondary schools by Peter Oluwafemi |  |  |

**HOD’S COMMENT:**

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**HOD’S signature…………………………………………………………………………………**

**Date…………………………………………..……………**

**NAME OF TEACHER: ………………………………………………………………....…………………………………………….**