**LESSON DEVELOPMENT THREE**

**USES/MAJOR LANDMARK OF ROCKS IN NIGERIA**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1**  **Introduction**  **(5 minutes)** | Guides the pupils mention construction site in their community or place where there is a road construction.  Lets them describe how rocks, sand and cement are important. | Pupils mentioned construction site in their community and describe the importance of rocks, sand and cement in building or roads construction. | Previous knowledge |
| **Step 2**  **Development**  **(5 minutes)**  **Grouping** | 1. Groups the pupils into four groups – A, B, C, and D.  2. Guide the pupils to choose a leader and secretary for your group.  3. Gives each group learning materials – chart of storey building, road and bridges, curvet, PHCN poles, etc. | 1. Belong to a group.  2. Choose their leader and secretary.  3. Received learning materials for their group. | Pupil’s group, leader and secretary confirmed. |
| **Step 3**  **Development**  **(10 minutes)** | Guides pupils to recall that sand are the smallest particles of rocks and cement are made from sedimentary rocks.  Asks them, what are other uses of rocks? | Pupil understand that sand and cement are rocks.  **Uses of rocks**  1. Rock are used for building houses.  2. Rocks are used for road and bridge construction.  3. Rocks are used for beautification and decoration.  4. Precious rocks are used for jewelries. | Importance of rocks |
| **Step 4**  **Development**  **(10 minutes)** | Presents the chart of major landmark rock in Nigeria.  Asks the pupils if anyone of them has been to –  1. Zuma Rock in Niger State  2. Olumo Rock in Abeokuta, Ogun State  3. Aso Rock – in Abuja  4. Riyom Rock – Plateau State  5. Wase Rock – Plateau State  Lets them know that these are areas covered by rock. These places are known as landmark rock. | Yes/No. Pupils identify these areas on chart. | Landmark rock in Nigeria |
| **Step 6**  **Conclusion/Evaluation**  **(10 minutes)** | To conclude the lesson, the teacher revises the entire lesson and links it to the next lesson, and asks the key questions.  1. What are the importance of rocks?  2. List 3 major landmark rock in Nigeria. | Pupils listen, ask and answer questions. | Conclusion |