**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  |