**LESSON DEVELOPMENT TWO**

**CAUSES OF EROSION**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction** **(10 minutes)** | Take the pupils out of the class to an open space (well covered with grasses) within the compound. Ask a volunteer to pour the bucket of water on the spot from a height of about 5m to see if the force of the water can create a hole on the ground.Ask the pupils to invent a way of making a little wind that blows over grassland. Ask them why it is impossible. Teacher’s remark – because of the grasses, it is impossible for the water or wind to easy wash away the top soil. Today’s lesson will be the main causes of erosion.  | Follow the teacher’s lead and do as instructed. The water cannot create a hole on the ground. The wind cannot blow the top soil.Because the soil is covered with grasses.Listen to the teacher’s remark as he introduced the lesson.  | Linking the Previous knowledge to the new lesson  |
| **Step 2** **Development** **(5 minutes)** **Grouping** | 1. Groups the learners into four groups – A, B, C, and D. 2. Guide the learners to choose a leader and secretary for your group. 3. Gives each group learning materials – chart showing different activities of man.  | 1. Belong to a group. 2. Choose their leader and secretary. 3. Received learning materials for their group.  | Learner’s group, leader and secretary confirmed. |
| **Step 3** **Development****(5 minutes)** | The grasses make it impossible for the soil to be easily removed. Ask the class, how can it be easily to remove the top soil?  | Expected response –1. Clearing/removing the grasses.2. Burning the grass when it is dry. 3. Allowing animals to graze the grassland.4. Persistent walking on the grassland. | Causes of erosion  |
| **Step 4****Development****(10 minutes)** | Ask the pupils to wrap up their answers within their group.  | Groups discussion  |  Groups work  |
| **Step 5****Development** **(5 minutes)**  | Asks each group to present their answers so that you can compare responses with those in other groups. | Presentation  | Presentation   |
| **Step 6****Conclusion****(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions. **Erosion is the removal of top soil by water or wind and other human activities.** **Apart from the natural causes of erosion (water and wind), human activities are main causes of water and wind erosion.** | The learners listen, ask and answer questions. | Lesson Evaluation and Conclusion  |