**LESSON DEVELOPMENT TWO**

**EFFECTS OF REFUSE OR WASTE DISPOSAL**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1**  **Introduction**  **(5 minutes)** | Ask pupils to differentiate between clean and dirty environment.  Teacher’s remark – A clean environment has good effects while dirty environment has bad effects. Today’s lesson will Effects of Proper and Improper Waste Disposal | A clean environment has the following – beautiful flowers, grass properly cut, clean air and water, clean ground, no heap of refuse, no flies, insect, pest or cockroaches.  A dirty environment – no flowers, tall tree and grass, dirty air and water, heap of refuse, pest, cockroaches, mosquitoes and flies.  Listen to the teacher’s remark and lesson’s introduction – Effects of Improper Waste Disposal. | 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 improper waste disposal. | 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)** | Disposing our waste properly is very important. Ask the pupils to discuss. | Disposing our waste properly is very important because it makes our environment clean and keeps it free from bad smell, flies, insects and pests, harmful materials, etc. | Effects of Proper Waste Disposal |
| **Step 4**  **Development**  **(10 minutes)** | Asks each group to state 5 effects of improper waste disposal. | Groups work. | Groups Evaluation |
| **Step 5**  **Development**  **(10 minutes)** | Asks each group to present their answers so that you can compare responses with those of other groups.  Call on one or two groups for presentation. | Presentation | Presentation |
| **Step 6**  **Conclusion**  **(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions.  **SUMMARY – Waste disposal is keeping all the unwanted materials (rubbish) in their proper place.** | The learners listen, ask and answer questions.    **Effects of Improper Waste Disposal**  **1. Bad smell from the refuse dumps.**  **2. Flies, cockroaches, rats are attracted to the environment.**  **3. The air and source of water are polluted.**  **4. Mosquitoes are breed in a dirty water.**  **5. There will be wide spread of infectious diseases.** | Lesson Conclusion |