**LESSON DEVELOPMENT ONE**

**MEANING AND IDENTIFICATION OF VARIOUS MATERIALS (TYPES) IN TECHNOLOGY**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1**  **Introduction**  **(5 minutes)** | Displays and lets the pupils identify different types of technology – local and modern technology. | Tools, cars, generators, electronics, hoes and cutlass, etc. | 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/Poster showing different products of technology (e.g. hoe, cutlass, matches, phone, computer, generator, etc.), cardboard papers, markers, pencils and masking tape. Sample of two or more technology for identification of materials (types). | 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**  **(15 minutes)** | Guides and lets each group to identify materials used for making hoe, cutlass, knife and drum sets.  Asks each group to make a list of materials used for making different products in their classroom.  State the meaning of material. | 1. **Hoe, cutlass and knife** – Wood and metal materials.  2. **Drum sets** – wood, metal and plastic materials.  Materials used in desks and chairs, writing materials, school bags, door and windows, ceiling fan, bulbs, etc. | Identification of various materials.  Group work  Meaning of material |
| **Step 4**  **Development**  **(10 minutes)** | 1. Asks each group to paste their work on the board.  2. Asks each group to present their work to the entire class | Display and presentation | Presentation |
| **Step 5**  **Conclusion**  **(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions –  State 5 products made from –  1. Wood  2. Metals  3. Plastics | The learners listen, ask and answer questions.  ***Answers***  Products made from wood are door, windows, boat, cupboard and roof.  Products made from metals are chairs, tables, cylinder, tools and cooking pots.  Products made from plastics are toothbrushes, television, radio, chairs and tables. | Lesson Evaluation and Conclusion |