**LESSON DEVELOPMENT ONE**

**CAPACITY INVOLVING MULTIPLICATION – LITRES AND CENTILITRES**

|  |  |  |  |
| --- | --- | --- | --- |
| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction** **(5 minutes)** | **INTRODUCTORY ACTIVITIES –** Lets pupils to – 1. add the following – 185, 185, 185 and 185.2. Multiply 185 by 4.Asks them to compare the results of the two exercises and describe their relationship.  | **HANDS ON ACTIVITIES** **1.** 1 8 5  **2.** 1 8 5 + 1 8 5 X 4 + 1 8 5 7 4 0 + 1 8 5 7 4 0The results are the same. The 1st question is 185 in 4 places, added to gives us 740. While in the 2nd question, 185 is multiply by 4 (the number of places) instead of repeating the process in 1st question.  | 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 – sample of bottles water and gallon.  | 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)** | **GROUP ACTIVITIES – INSTRUCTIONS – asks each to*****Copy and complete –***  ***L. L*****1.** 1 · 8  **2.** 5 · 6 X 4 X 5 ***CL CL*****3.** 2 · 7 **4.** 7 · 4 X 2 X 9  | **HANDS ON ACTIVITIES** | Multiplication of centilitres and litres  |
| **Step 4****Development****(15 minutes)** | Asks each group to present their results/solutions so that you can compare responses with those in other groups. | **Presentation** | Group Presentation  |
| **Step 5****Conclusion****(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions. ***KEY QUESTIONS (ASSIGNMENT) – NMM Book 4, page – 230*** | The learners listen, ask and answer questions. | Lesson Evaluation and Conclusion  |

***Reference book – New Method Mathematics Book 4.***