**LESSON DEVELOPMENT TWO**

**CONVERSION INVOLVING LITRES AND CENTILITRES**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1**  **Introduction**  **(5 minutes)** | **INTRODUCTORY ACTIVITIES –**  Asks the pupils to study the chart carefully and tells them to describe the amount of liquid content. | **HANDS ON ACTIVITIES** | 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 – different containers and a bucket of water. | 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)** | **GENERAL ACTIVITIES – INSTRUCTIONS**  Gives each group 3 containers of 50 cl and 1 L with a bucket of water – two 50 cl and 1 L.  Lets them fill the 50 cl containers with water, then use the 50 cl container to fill 1 L.  Asks them to observe and make their comments. | **HANDS ON ACTIVITIES**    ***Pupil’s observations and comments –*** Two 50 cl water filled 1 L  *That’s 1 litre = 50 centilitres* | Relationship between centilitres and litres |
| **Step 4**  **Development**  **(10 minutes)** | **GROUPS ACTIVITIES – INSTRUCTIONS**  Convert  **1.** 7 L to cl  **2.** 6.5 L to cl  **3.** 500 cl to l  **4.** 650 cl to l | **GROUPS WORK**  **Note for the pupils –** *When converting higher capacity measure to a smaller capacity - From to l to cl, multiply by 100. And divide by 100 when from cl and l.* | Conversion of litres and centilitres |
| **Step 5**  **Development**  **(10 minutes)** | Asks each group to present their results/solutions so that you can compare responses with those in other groups. | **Presentation** | Group Presentation |
| **Step 6**  **Conclusion**  **(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions.  **SUMMARY –**  Capacity is the measure of the amount of liquid in a container.  *The relationship between litre and centilitre, that’s* ***1 litre = 10 cl.*** | The learners listen, ask and answer questions.  **KEY QUESTIONS (ASSIGNMENT) –**  ***Copy and complete the table***   |  |  |  | | --- | --- | --- | | S/n | Litre | Centilitre | |  | 1 | 100 | |  | 0.01 | 1 | |  |  | 3 | |  | 3.5 |  | |  |  | 65 | | Lesson Evaluation and Conclusion |

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