**LESSON DEVELOPMENT TWO**

**ADDITION AND SUBTRACTION OF WEIGHT IN KILOGRAMS AND GRAMS**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1**  **Introduction**  **(5 minutes)** | 1. What is weight?  2. What are the basic unit of weight?  3. State the relationship between kilogram and  4. Find the weight of full bad of rice and beans. | 1. Weight is the amount of matter in a body or an object.  2. Basic unit of weight are kilogram (kg) and gram (g).  3. 1000 g = 1 kg.  4. A bag of rice weights 50 kg and beans weight 50 kg. | 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 addition and subtraction of weight. | 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)** | Guides each group to add the weight of its members together. | Weight of –  Group 1 \_\_\_\_\_ kg \_\_\_\_\_ g  Group 2 \_\_\_\_\_ kg \_\_\_\_\_ g  Group 3 \_\_\_\_\_ kg \_\_\_\_\_ g  Group 4 \_\_\_\_\_ kg \_\_\_\_\_ g | Addition of pupil’s weight in a group. |
| **Step 4**  **Development**  **(10 minutes)** | Guides and lets the pupils add and substrate the following –  1. Add 2 kg 371 g and 5 kg 258 g  2. Subtract 2 kg 751 g from 7 kg 875 g | Group Activities | Addition and Substation of weight |
| **Step 5**  **Development**  **(10 minutes)** | Asks each group to present their answers so that you can compare responses with those of other groups. | Presentation  1. 2 kg 371 g  + 5 kg 258 g  7 kg 629 g  2. 7 kg 875 g  - 2 kg 751 g  5 kg 124 g | Group Presentation |
| **Step 6**  **Conclusion**  **(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions.  **Assignment**  1. Add 5 kg 140 g and 9 kg 345 g  2. Substrate 5 kg 140 g from 9 kg 345 g. | The learners listen, ask and answer questions.  ***Answers*** | Lesson Evaluation and Conclusion |