**LESSON DEVELOPMENT TWO**

**CONVERSION OF UNITS**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1**  **Introduction**  **(5 minutes)** | Guides learners to recall the units of weight.  Asks them – what is the weight of a bag of rice and a bag of bean? (assignment). | The learners recall and the units of weight – grams and kilograms.  A bag of rice 50 kg.  A bag of bean 100 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. – units of weight – 5 000 grams = 5 kilogram, 10 kilograms = 10 000 kilograms. | 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)** | Lets each group study the chart carefully and asks them - what is one kilograms, if –  5 000 g = 5 kg  10 kg = 10 000 kg | The learners study the chart carefully and state –  5 000 g = 5 kg and 10 kg = 10 000 kg  1 000 g = 1 kg and 1 kg = 1 000 kg  Therefore, 1 000 = 1 kg or 1 kg = 1 000 g | Relationship between grams and kilograms |
| **Step 4**  **Development**  **(5 minutes)** | Guides and asks them – what is grams if we divide kilogram into 4.  Lets them change the weight of a bag of rice and a bag of beans to grams. | Group work  1 kg = 1 000 g  ¼ kg = 1 000/4 = g = 250 g.  A bag of rice – 50 kg = 50 x 1 000 g = 50 000 g.  A bag of beans – 100 kg = 100 x 1 000 g = 100 000 g. | Grams and kilograms |
| **Step 5**  **Development**  **(10 minutes)** | **Working Examples/Exercises**  Guides learners to answer the following questions –  1. What is the weight of a bag of rice, and  2. A bag of beans in grams,  If divided into 10? | Groups work  A bag of rice and beans weight 50 kg and 100 kg.  1 000 g = 1 kg  Therefore,  1. 50/10 = 5 kg = 5 x 1 000 g = 5 000 g.  2. 100/10 = 10 kg = 10 x 1 000 g = 10 000 g. | Working/Exercises |
| **Step 6**  **Conclusion**  **(10 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions.  ***Assignment***  Change these masses to kg and g.  1. 5000 g  2. 8050 g  3. 20 315 g  4. Your weight | The learners listen, ask and answer questions.  Assignment taken. | Lesson Evaluation and Conclusion  Assignment |