**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 kg10 kg = 10 000 kg | The learners study the chart carefully and state – 5 000 g = 5 kg and 10 kg = 10 000 kg1 000 g = 1 kg and 1 kg = 1 000 kgTherefore, 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 g¼ 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 workA bag of rice and beans weight 50 kg and 100 kg.1 000 g = 1 kgTherefore,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 ConclusionAssignment  |