**LESSON DEVELOPMENT THREE**

**FURTHER EXERCISES ON WEIGHT**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction** **(10 minutes)** | Based on their previous knowledge and lessons, guides learners to develop fractions and decimals chart on weight.Lets them these basic techniques – 1. To change from g to kg divide by 1000.2. To change from kg to g multiply by 1000.Note – Grams are used for small items, while kilograms are used for items bigger items. Tonne is greater than grams and kilograms used for items more bigger – like cars, containers, etc. What form of measurement would you use for each of these: grams or kilograms? 1. Pencil2. A bag of rice3. Person4. Textbook  | Pupil’s chartPencil and textbook are measure in grams, while bag of rice and person measure in kilograms. | 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** **(10 minutes)** | Working Examples – Guides the learners to simplify – 1. 3 kg 120 g + 5 kg 450 g – 4 kg 670 g 2. 7 kg 716 g + 9 kg 575 g – 12 kg 714 g  | Solution 1. 3 kg 120 g 2. 7 kg 716 g+ 5 kg 450 g + 9 kg 575 g\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ 8 kg 570 g. 17 kg 281 g– 4 kg 670 g - 12 kg 714 g\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ 3 kg 900 g 4 kg 567 g | Working Examples  |
| **Step 4****Development** **(10 minutes)**  | Working Exercises – 1. 13 kg 360 g + 2 kg 117 g – 8 kg 670 g 2. 77 kg 750 g + 41 kg 230 g – 36 kg 900 g | Solution – 1. 13 kg 360 g 2. 77 kg 750 g  + 2 kg 117 g + 41 kg 230 g\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ 15 kg 477 g 77 kg 750 g – 8 kg 670 g – 36 kg 900 g\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ 6 kg 807 g 40 kg 850 g | Working Exercises  |
| **Step 5****Conclusion****(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions.***Assignment*** 1. How many packets of lipton each weighing 500 g can be made from 5000 kg?2. The total weight of ten parcels is 25.2 kg. Find the weight of one parcel.  | The learners listen, ask and answer questions.Assignment taken.  | Lesson Evaluation and ConclusionAssignment  |