**LESSON DEVELOPMENT THREE**

**CHANGING FRACTION AND DECIMAL TO PERCENTAGE AND VICE VERSA**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction** **(10 minutes)** | Ask groups to confirm number of squares on the chart. Use the square chart to introduce the meaning of percentage as 100. |  | 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 100 square box. | 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)** | What is the fraction or decimal of the colored squares? Guide the groups to express the colored square as percentage. | 4 out 100 is colored and it is written as 4/100 or 0.04.4 x 100 = 4% 100 | Percentage  |
| **Step 4****Development****(5 minutes)** | Guide the groups convert the following percentages to fractions and decimals. 1. 70% 2. 54% | 1. To fractions 70% = 70/100 = 7/10.To decimals7/10 = 0.72. To fraction54% = 54/100 = 27/50To decimal54/100 = 0.54 | Converting percentages to fractions and decimals.  |
| **Step 4** **Development****(10 minutes)** | Find the fractions of the colored squares on the chart. Covert the fractions to decimals and percentages.  |  | Groups Evaluation  |
| **Step 5****Development** **(5 minutes)**  | Asks each group to present their answers so that you can compare responses with those of other groups.  | Presentation  | Presentation   |
| **Step 6****Conclusion****(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions. KEY QUESTIONS – The groups work will be given as work to do to all the pupils.  | The learners listen, ask and answer questions. | Lesson Evaluation and Conclusion  |

**SQUARE CHART**