**LESSON DEVELOPMENT FOUR**

**PERCENTAGE PROFIT AND LOSS**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1**  **Introduction**  **(5 minutes)** | Discuss the pupils – a trader that bought a television for ₦10 000 and sold it for ₦12 000 and ask them if the trader makes profit or not.  Let the pupils explain if he makes a profit (gain), if they say yes.  Ask them to differentiate between profit and loss.  Teacher’s remark – The amount that the trade buy the television is called cost price (CP), the amount he sold the television is called selling price (SP) while the different between cost price and selling price and vice versa is called profit (P) or loss (L). | Participate in the class discussion – the trader make a profit of ₦2 000 because he bought the television for ₦10 000 and sell it for ₦12 000.  Profit is when you buy a goods and sell it at higher prices. While loss is when you sell below the amount you buy the goods.  Listen to the teacher’s remark and lesson’s introduction – profit or loss. | 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 – business chart showing CP, SP and profit or loss. NMM Book 6. | 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 A**  **Development**  **(5 minutes)** | In buying and selling, the trader either makes a profit (gain) or loss. Profit is made when the selling price (S.P) is greater than the cost price (C.P) and loss is made when the selling price is less than the cost price.  Guide the pupils to apply the formula – SP – CP = P in step 1.  Lead the pupils to create a situation where a trader can make a loss using the CP in step 1. | Listen to the teacher’s explanation.  ₦12 000 (SP) – ₦10 000 (CP) = ₦2 000 (P).  If the trader sold the television for 9 500 or less, he has make a loss. That’s, ₦10 000 – ₦9 500 = ₦500. | Cost price, selling price and profit or loss. |
| **Step 3 B**  **Development**  **(5 minutes)** | Guide the pupils to find the percentage profit or loss Step 2.  1. Multiple the profit or loss by 100.  2. Divide the result by the cost price. | Percentage profit  = (₦2 000 x 100)/₦10 000  = 20%  Percentage loss  = (₦500 x 100)/ ₦10 000  = 5% | Percentage profit or loss |
| **Step 4**  **Development – Individual/Groups Work**  **(10 minutes)** | A dealer bought a DVD player for 15 000 and sold it for 18 000. Find his percentage profit.  A dealer bought a bag of rice for 15 000 and sold it for 12 000. Find his percentage loss. | Groups discussion | Groups work |
| **Step 5**  **Development**  **(5 minutes)** | Asks each group to present their answers so that you can compare responses with those in other groups.  Call out two or more groups for presentation. | Presentation | Presentation |
| **Step 6**  **Conclusion**  **(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions. | The learners listen, ask and answer questions. | Lesson Evaluation and Conclusion |