**LESSON DEVELOPMENT ONE**

**ADDITION OF WHOLE NUMBERS WITHOUT REMINDER**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1**  **Introduction**  **(5 minutes)** | Ask pupils questions on basic addition –  1 + 1 =  3 + 5 =  7 + 2 + 1 =  Make the questions more challenging and guide them through -  12 + 15 =  123 + 132 = | 1 + 1 = 2  3 + 5 = 8  7 + 2 + 1 = 10  Follow the guidance as he/she introduce the new lesson. | 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 – counters | 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)** | Guide the pupils to add –  3 654 + 241  5 617 + 1 361  1. Write the numbers one on top of the other with the units lined up. Vertical arrangement.  2. Start with the units column first, then the tens, then the hundreds etc.  3. Follow the way you have been taught to add.  Note – engage the pupils in simplest form of adding. If possible, counting. | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **T.Th** | **Th** | **H** | **T** | **U** | |  | 3 | 6 | 5 | 4 | | + |  | 2 | 4 | 1 | |  | **3** | **8** | **9** | **5** |   **Therefore, 3 654 + 241 = 3 895.**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **T.Th** | **Th** | **H** | **T** | **U** | |  | 5 | 6 | 1 | 7 | | + | 1 | 3 | 6 | 1 | |  | **6** | **9** | **7** | **8** |   **Therefore, 5 617 + 1 361 = 6 978** | Addition of Whole Numbers |
| **Step 4**  **Development**  **(10 minutes)** | Arrange the following numbers vertically and add –  1. 1 143 + 2 312  2. 4 541 + 1 214 | Individual work | Evaluation |
| **Step 4**  **Development**  **(5 minutes)** | Wrap up individual work within their group. | Groups work. | 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.  Call on one or two 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 Conclusion |