**LESSON DEVELOPMENT ONE**

**STRAIGHT LINES AND CURVED LINES**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1**  **Introduction – Introductory Activities**  **(5 minutes)** | Asks pupils to look at the lines and state the different between both lines. | The first one is a straight line while the second is not straight (curved) line. | 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 – cut out shapes of different sizes – chart showing different straight and curved lines. Chart showing alphabet letters and numbers. Rulers, pencils and round covers. | 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 – Groups Activities**  **(10 minutes)** | Ask the pupils –  1. What do we need to draw a straight or curved line.  Look at the lines on the chart,  2. How many curved lines are there?  3. How many straight lines are there? | A pencil, ruler and round cover. | Arrangement of shapes from smallest to largest |
| **Step 4**  **Development – Groups Activities and Presentation**  **( 15 minutes)** | Lets the pupils study the numbers and capital letters of the alphabet carefully.  Asks them to – copy the table below. Write down capital letters  a) with curved lines only.  b) with straight lines only  c) with both curved and straight lines under their headings | **A B C D E F G H I J K L M N O P Q R S T U V W X Y Z.**  **0 1 3 4 5 6 7 8 9**   |  |  |  | | --- | --- | --- | | Curved lines only | Straight lines only | Both curved and straight lines | |  |  |  | |  |  |  | | Identifying numbers and letters with straight and curved lines or both. |
| **Step 5**  **Development**  **(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions.  **SUMMARY**  There are many types of lines. But for these lesson, we are only looking at straight and curved lines. These lines are used in drawing or writing, etc. | The learners listen, ask and answer questions.  **KEY QUESTIONS**  List 5 objects at home that are both straight and curved.  List 5 objects that are only straight lines.  List 5 objects that are only curved lines. | Lesson Evaluation and Conclusion |

***Reference book – New Method Mathematics Book 1 2 3***

