**LESSON DEVELOPMENT ONE**

**PROPERTIES OF TRIANGLE, SQUARE, RECTANGLE AND CIRCLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1**  **Introduction – Introductory Activities**  **(5 minutes)** | Asks the pupils to identify each the following shapes by name. | Triangle, square, rectangle and circle. | 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 the shapes of triangle, square, rectangle and circle. Chart showing triangle, square, rectangle and circle with corresponding real objects. | 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**  **(5 minutes)** | Asks pupils to match the face of the objects in the left column with their flat surfaces on the right. |  | Two dimensional shapes with corresponding objects. |
| **Step 4**  **Development – Groups Activities and Presentation**  **(20 minutes)** | Guides pupils to describe triangle, square, rectangle and circle by identifying the sides or edges and corners of each of the shape.    ***Circle***  1. It is round.  2. It has no straight sides.  3. It has no corners. | ***Triangle***  1. It has three sides.  2. It has 3 corners.  ***Rectangle***  1. It has 4 sides.  2. It has 2 equal long sides and 2 equal short sides.  3. It has 4 corners.  ***Square***  1. It has 4 sides.  2. All the four sides are equal in length.  3. It has 4 corners. | Properties of Triangle, Square, Rectangle and Circle |
| **Step 5**  **Development**  **(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions.    **KEY QUESTIONS**  Cut out and colour your shapes using their favourite colours. | The learners listen, ask and answer questions. | Lesson Evaluation and Conclusion |

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

***Instructional Materials***





