**LESSON DEVELOPMENT TWO**

**CUTTING OF SQUARE AND RECTANGLE**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1**  **Introduction**  **(5 minutes)** | Guides the pupils through their work to do at home –  1. What is the square between a square and a rectangle?  2. Get a cartoon and cut out one of its faces.  3. What shape does it presents?  4. Cut the Shape into two from corner to another.  What shape does it presents? | 1. Square has 4 equal sides while rectangle has its 2 opposite sides equal.  2. Cut out a square and rectangle.  3. Square or rectangle  4. It is a triangle | Previous knowledge |
| **Step 2**  **Development**  **(5 minutes)**  **Grouping** | 1. Groups the pupils into four groups – A, B, C, and D.  2. Guide the pupils to choose a leader and secretary for your group.  3. Gives each group learning materials – shapes of square and rectangle. | 1. Belong to a group.  2. Choose their leader and secretary.  3. Received learning materials for their group. | Pupil’s group, leader and secretary confirmed. |
| **Step 3**  **Development**  **(5 minutes)** | Lets the pupils find the are of this square and rectangle – | Area of rectangle = Length X Breadth  Length = 3 cm, Breadth = 6 cm  A = 3 cm x 6 cm = 18 cm^2 | Area of rectangle |
| **Step 4**  **Development**  **(10 minutes)** | Reviews the pupils activities –      Lets pupils know that when a rectangle or square is cut through the diagonal, they get triangle.  Lets them divide the result of area of rectangle in step 3 by 2. | The Pupils understand the concept of triangle from cutting the rectangle or square through the diagonal.  Area of rectangle = 18 cm^2  Area of triangle = 18/2 cm^2  = 9 cm^2 | Concept of right – angle triangle |
| **Step 5**  **Development**  **(10 minutes)** | Leads pupils to arrive to area of triangle = ½ base x height, where base is the width or breadth and height is the length. | The pupils under the area of right – angle triangle is ½ base x height. | Area of triangle |
| **Step 6**  **Conclusion/Evaluation**  **(5 minutes)**  **To conclude the lesson, the teacher revises the entire lesson and links it to the next lesson, and asks the key questions.** | The are of right – angle triangle is ½ base x height.  Describe the concept of triangle in square or rectangle. | Listen, ask and answer questions | Conclusion and evaluation |