**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 rectangle4. 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 BreadthLength = 3 cm, Breadth = 6 cmA = 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^2Area 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  |