**LESSON DEVELOPMENT THREE**

**AREA OF RIGHT – ANGLE TRIANGLE**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction** **(5 minutes)** | Guides pupils to identify and describe areas of triangle in this rectangle –  | This is a rectangle. It is made up of two right – angle triangle. The area of rectangle is length x breadth.Area of right – angle triangle = length x breadth ÷ 2That’s ½ base x height  | 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 –  | 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** **(10 minutes)** | Lets the pupils find the areas of the following right – angle triangles –  | Area of right – angle triangle = ½ b x h1. A = ½ x 6 cm x 8 cm = 3 cm x 8 cm = 24 cm^22. A = ½ x 10 cm x 12 cm = 5 cm x 12 cm = 60 cm^2 | Area of triangle  |
| **Step 4** **Development** **(10 minutes)** |  |  | Concept of right – angle triangle  |
| **Step 5****Development****(10 minutes)** | **Assignment** 1. A rectangular classroom is 100 m long and 20 m wide. Find the area of right – angle triangles. 2. A square room has a side of length 18 m. Find the area of right – angle triangles.  | Pupils take down work to do at home  | Assignment  |
| **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. | Pupils listen, ask and answer questions.  |  Conclusion  |