**LESSON DEVELOPMENT TWO**

 **LINE (S) OF LINE (S) OF SYMMETRY – TRIANGLE AND SQUARE**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction – Introductory Activities** **(5 minutes)** | Guides the pupils to identify each of the letters on the chart. Asks them if they see a dotted line(s) on each of the letter. If yes, how many dotted line(s) each of the letters.  | Letter D, E and H. Letter D has 1 dotted line. Letter E has one dotted line while letter H has two dotted lines. | 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 (equilateral) and square. Chart showing triangle and square.  | 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 the pupils to trace the dotted line(s) with a pencil using ruler.Guides them to fold each letter equally.Asks them, what is their observations. Tells the pupils, the line is called ***line(s) of symmetry.***  | The line(s) divides the letter into equal and similar parts.  | Drawing and folding alphabets – D, E and H.  |
| **Step 4****Development – Groups Activities and Presentation** **(20 minutes)** | Guides them to fold the triangle and the square in all possible ways. Lets them to trace and count the number of lines made by folding.   | There are 3 lines on the triangle and 4 on the square.   | Line(s) of symmetry  |
| **Step 5****Development****(5 minutes)**  | To conclude the lesson, the teacher revises the entire lesson and ask the key questions. **SUMMARY** You can find if a shape has a Line of Symmetry by folding it. When the folded part sits perfectly on top (all edges matching), then the fold line is a Line of Symmetry.Line(s) of symmetry is one of the properties of a triangle and square.  | The learners listen, ask and answer questions.**KEY QUESTIONS**1. \_\_\_\_\_\_\_\_\_ is a line(s) that divide into equal and similar parts. (a) line of symmetry (b) straight line (c) curve line 2. Triangle has \_\_\_\_\_\_\_\_\_ lines of symmetry. (a) 2(b) 3 (c) 43. Square has \_\_\_\_\_\_\_\_\_ lines of symmetry. (a) 2(b) 3 (c) 44. Line(s) of symmetry is one of the properties of a triangle and square. ***True or False*** | Lesson Evaluation and Conclusion  |

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

***Instructional Materials***

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