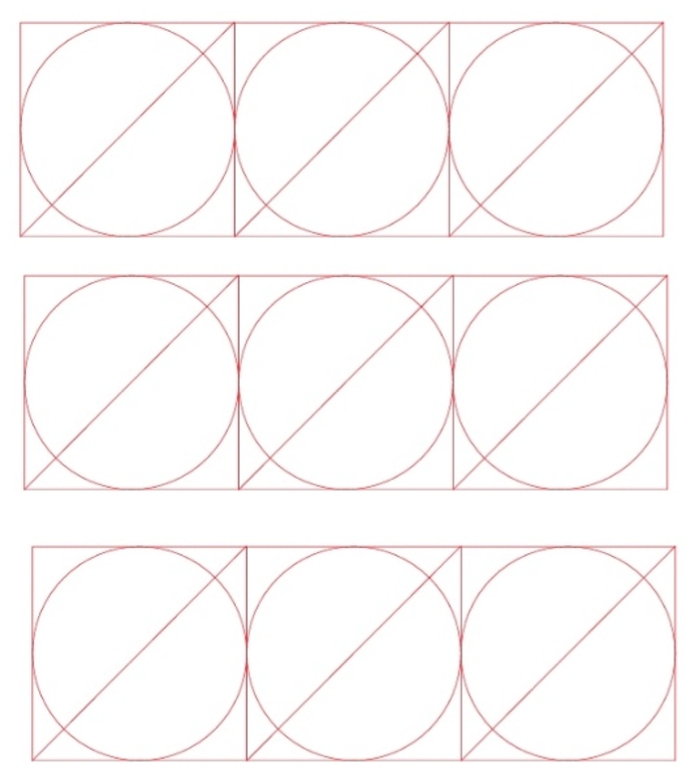
**LESSON DEVELOPMENT THREE**

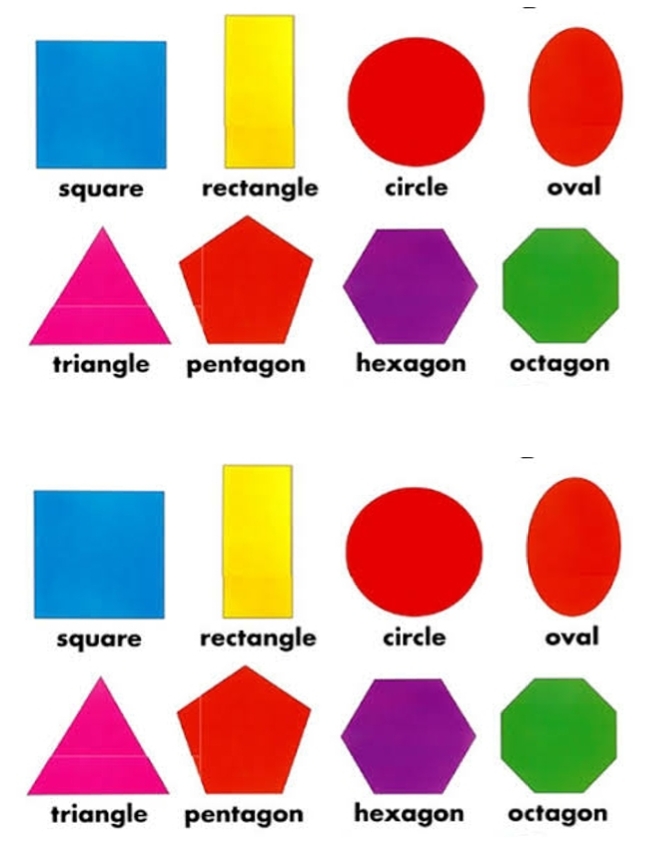
**SQUARE CORNERS IN TWO DIMENSIONAL SHAPES**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1**  **Introduction – Introductory Activities**  **(5 minutes)** | Study the chart carefully. Guides and lets pupils to recognize and identify the of two dimensional shape. | 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 – chart showing patterns of two dimensional shapes and cut – out of two dimensional shapes. 11 Straws | 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**  **(10 minutes)** | Asks pupils to complete the statements given below using the pattern drawn.  1. There are \_\_\_\_\_ rectangles in the pattern  2. There are \_\_\_\_\_ squares in the pattern. | 3. There are \_\_\_\_\_ circles in the pattern.  4. There are \_\_\_\_\_ triangles in the pattern. | Patterns and two dimensional shapes |
| **Step 4**  **Development – Groups Activities and Presentation**  **(15 minutes)** | Arranges 3 straws to a triangle and rectangle (or square) and asks the pupils to identify the shapes.  Leads the pupils to identify square corners from cut - outs of rectangles, squares and triangles. |  | Identifying number of corners and sides of two dimensional shapes |
| **Step 5**  **Development**  **(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions.  **SUMMARY**  A corner is where two sides or edges meet. A corner may be square or not.  **KEY QUESTIONS**  How many square corners does each of the following shapes have? | The learners listen, ask and answer questions. | Lesson Evaluation and Conclusion |

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

***Instructional Materials***

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