**LESSON DEVELOPMENT TWO**

**NETS OF A CUBE AND CUBOID**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction** **(5 minutes)** | **INTRODUCTORY ACTIVITIES –** Guides pupils to properly open the joints of these cartoons. | **MIND ON ACTIVITIES –** | 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 different nets of cube and cuboid. Nets sample of cube and cuboid.  | 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** **(5 minutes)** | **GENERAL ACTIVITIES** – Pupil’s Activities Guides pupils to draw the nets of open cartoons of cube and cuboid.  | **HANDS ON ACTIVITIES** | Nets of cube and cuboid  |
| **Step 4****Development****(10 minutes)** | **GROUPS ACTIVITIES – INSTRUCTIONS** 1. Make nets of cube and cuboid.2. Cut the nets. 3. Fold the nets into cube and cuboid.  | **GROUPS WORK**  | Making of cube and cuboid  |
| **Step 10****Development****(10 minutes)** | Asks each group to present their results/solutions so that you can compare responses with those in other groups. | Presentation | Group Presentation  |
| **Step 6****Conclusion****(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions. **SUMMARY –** A net is a two-dimensional figure that can be folded into a three-dimensional object. **KEY QUESTIONS (ASSIGNMENT) –** Use the nets of these shapes you have made to answer questions 1 to 5. 1. A cube or cuboid has \_\_\_\_\_ number of faces. 2. A cube or cuboid has \_\_\_\_\_ number of vertices. 3. A cube or cuboid has \_\_\_\_\_ number of edges. 4. A cube has square or rectangular faces. 5. A cuboid has square or rectangular faces. | The learners listen, ask and answer questions. | Lesson Evaluation and Conclusion  |

***Reference book – New Method Mathematics Book 5.***

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