**LESSON DEVELOPMENT FOUR**

**NETS OF TRIANGULAR PRISMS**

|  |  |  |  |
| --- | --- | --- | --- |
| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction** **(5 minutes)** | **INTRODUCTORY ACTIVITIES –** Provides a sample of triangular prisms and pyramid. Asks pupils to compare and describe the different between the triangular prisms and pyramid.  | **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 prism. Nets sample of prism.  | 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 properly open the joints of these prisms.  | **HANDS ON ACTIVITIES** | Nets of triangular prisms |
| **Step 4****Development****(10 minutes)** | **GROUPS ACTIVITIES – INSTRUCTIONS** 1. Make nets of triangular prisms. 2. Cut the nets. 3. Fold the nets into triangular prisms.  | **GROUPS WORK**  | Making of triangular prisms |
| **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 – A triangular-based prism has \_\_\_\_\_ vertices.  | The learners listen, ask and answer questions. | Lesson Evaluation and Conclusion  |

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

******