**LESSON DEVELOPMENT TWO**

**INTRODUCTION TO PERIMETER**

|  |  |  |  |
| --- | --- | --- | --- |
| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction** **(5 minutes)** | 1. What is perimeter?
2. Describe the shape – rectangle.
3. What is the shape of a field?
 | 1. Perimeter means the sum of lengths all the sides of a plane shape.
2. Rectangle is a 4 sided shape. 2 opposite sides are equal.
3. It is a rectangle.
 | Previous knowledge and lesson |
| **Step 2** **Development** **(5 minutes)**  | 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)** | * Guides pupils to arrive at the formula – P = 2(l + b).
1. Rectangle has how many sides?
2. What is the name of each side?
* Leads pupils to:
1. Add the 2 length and 2 breaths together.
2. The result is the formula for perimeter. That’s P = 2(L + B).
 | 1. Rectangle has 4 sides.
2. Rectangle has 2 Lengths and 2 breaths.
3. 2 lengths + 2 breaths = 2L + 2B
4. Perimeter (P) = 2(L + B)
 | Formula of a perimeter  |
| **Step 4****Development****(10 minutes)** | Guides the pupils to find the perimeter of: | Working 1. Length = 14 cm and breath = 4cm

P = 2(L + B) = 2(14 + 4) cm= 2(18) cm = 2 x 18 cm= 36 cm1. Length = 12 cm and breath = 32 cm

P = 2(L + B) = 2(12 + 32) cm= 2(36) cm = 2 x 36 cm = 72 cm.  | Perimeter of rectangle  |
| **Step 5****(10 minutes)**  | **ASSIGNMENT** Find the perimeter of the following rectangles whose dimensions are given below:1. Length 18 cm and breath 11 cm.
2. Length 7 cm and breath 19 cm.

**CONCLUSION** To conclude the lesson for the week, the teacher revises (through questions and answers) the entire lesson and links it to the next lesson. | Assignment taken. Listen, ask and answer questions. | Assignment and Conclusion  |

**LEARNING/INSTRUCTIONAL MATERIALS**

****