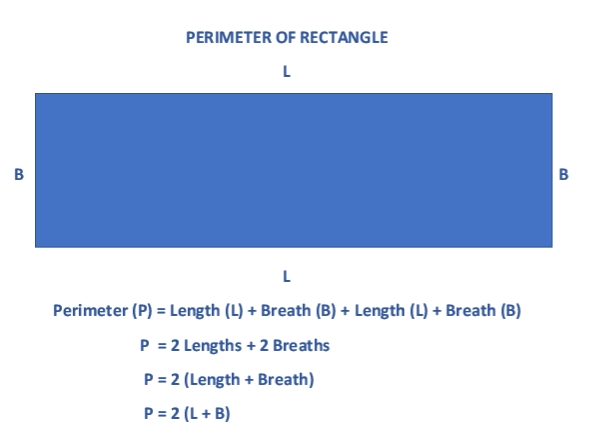
**LESSON DEVELOPMENT TWO**

**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 cm   1. 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**

****