

SUBJECT: MATHEMATICS

CLASS: VI

CHAPTER NUMBER: 13

CHAPTER NAME: SYMMETRY

TOPIC: FIGURES WITH MULTIPLE LINE OF SYMMETRY

EXPERIENTIAL LEARNING: DANCE FORM

- Students are asked to divide into 2 groups.
- Each group will be asked to perform a dance in the concept of symmetry.
- They are asked to form an Equilateral Triangle, Square, Heart, Flower and Alphabets which have a line of symmetry.

CURIOSITY QUESTION:

Does circle exhibit line of symmetry? Find the number of lines of symmetry.

ANSWER GUIDE:

1. Find the diameter of the circle.
2. Does the diameter divide the circle into two halves?
3. How many diameters are there in the circle?
4. Is it countable?