

**LESSON PLAN-**  
**CLASS - III      SUBJECT - Mathematics**

**TOPIC - Geometry**

**BRIEF DESCRIPTION** – Awareness of Geometrical terms like point, line, line segment and ray, measuring line segment, explanation of plane shapes like rectangle, square, triangle, circle, explanation of solid shapes like cube, cuboid, sphere, cone and cylinder.

**OBJECTIVES:**

**I- Specific Objectives-**

**To enable the students to –**

**SP1** - recall plane shapes like triangle, rectangle, square and circle. (Knowledge)

**SP2** - make them understand geometrical terms like points, rays, lines and line segments.  
(Understanding)

**SP3** - learn to measure small lengths and draw line segments of a given length with the use of scale. (Understanding)

**SP4** – identify plane shapes on the basis of sides and corners and solid shapes on the basis of corners, edges and faces. (Analysis)

**SP5** - classify plane shapes and solid shapes as per their characteristics. (Application)

**II- Behavioural Objectives**

**To enable the students to-**

**B1**- recognize the basic geometrical plane and solid shapes in their surroundings.  
(Understanding)

**B2** – measure the line segments accurately with a measuring scale. (Understanding)

**PROCESS/ACTIVITIES –**

**Art Integration activity**

**ACT 1**- Warm Up activity (given in the book) (Understanding)

**ACT 2** - Making basic shapes using paper folding (Square, Rectangle, Triangle and circle).  
(Application)

**ASSESSMENT:**

**A1**- Monthly Test

**A2**- Term – I Assessment

## **PRACTICE SHEET**

### **Skills (as per topic)**

### **EXPECTED LEARNING OUTCOMES:**

Students will be able to:

- 1- understand basic geometrical terms (point, line, line segment and ray)
- 2- measure line segments accurately with a scale.
- 3 - identify plane shapes and their sides and corners.
- 4 – identify solid shapes and their corners, faces and edges.

### **Placement of objective, Instructional Activities and Assessment**

Topic/Duration/ Assessment Topic: Geometry						
	Knowledge	Understanding	Application	Analysis	Synthesis	Evaluation
Objectives	SP 1	SP2, 3, B 1,2	SP5	SP4	-	-
Instructional Activities	ACT 1	-	ACT2 Art Integration activity	-	-	-
Assessment	A1, A2	A1, A2	A1, A2	-	-	-