

Class – VI

Lesson Plan (2023-24)

Subject- Mathematics

**Topic: Understanding Elementary shapes**

**KPI 1 Definition :-** To improve the visualization skill of the students while doing analytical questions based on angles , triangles and quadrilaterals.

**Brief Description of the lesson:**

Recall of content learnt in previous class. Comprehending Angle as a rotation of a ray, Acute , Obtuse, Reflex angles, measuring an angle , perpendicular lines, Classification of triangles.

**I - Specific Objectives:**

To enable students to

- S1.** Understanding the concept of perpendicular line and parallel lines. (K)
- S2.** Use of knowledge of shapes and angles to solve practical problems such as angle formed by clock hands (Appl.)
- S3.** Learn to use a protractor to measure and classify angles as acute obtuse and right. (U)
- S4.** Understand and classify triangles on the basis of sides and angles. (U)

**II - Behavioural Objectives:**

- B1.** To apply the knowledge of types of angles in real life. (Executing)
- B2.** To understand the concept of parallel lines. (Executing)

**Process /Activities:**

- A1:** Making protractor using paper folding technique.
- A2:** Work sheet.

**Assessment:**

Assessment will be done on the basis of assignment / practice sheet / planned activity

**Expected learning outcome:**

Student would be able to

- 1) Recognize angles , and triangles. **K (Recognizing)**
- 2) Recapitulating line segments , ray and line . **K (Recalling)**
- 3) Grasping the idea of perpendicular lines and their role in creating right angles.  
**(Executing)**

**Placement of Objectives, Instructional Activities and Assessment**

**TOPIC/START DATE/ASSESSMENT**

KNOWLEDGE	UNDERSTANDING	APPLICATION	ANALYSIS	SYNTHESIS	EVALUATION
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S1	S3 S4	S2 B1			
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