

Class – VI

Lesson Plan (2023-24)

Subject- Mathematics

Topic: Whole Numbers

KPI 1 Definition :- To improve the computation skills.

Brief Description of the lesson: Brief Description-Recall of content learnt in previous class. Whole numbers Predecessor and successor , Whole Numbers on number line, addition, subtraction and multiplication on the number line.

I - Specific Objectives:

To enable students

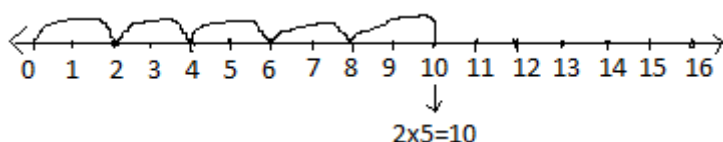
- S1.** To write the numbers coming after the given number and before the given number. (K)
- S2.** To draw the number line and represent the whole numbers on the number line.(U)
- S3.** To apply the different properties in reducing the difficulty in addition and multiplication. (Executing)

II - Behavioural Objectives:

- B1.**To understand the concept of predecessor and successor in real life. (K)
- B2.** To develop student's imagination power. (U)

Process /Activities:

A1: Make the children understand the operations of whole numbers on number line by demonstrating method in different problems..



A2: Simplify different problems by using commutativity, associativity and distributivity and make the children able to apply the properties in simplifying problems.

$$4 \times 16 \times 25 = (4 \times 25) \times 16 = 100 \times 16 = 1600$$

$$3456 \times 85 + 3456 \times 15 = 3456 \times (85 + 15) = 3456 \times 100 = 345600$$

Assessment:

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

Expected learning outcome:

Student would be able to

- 1) Write the numbers coming after the given number and before the given number. -K(Recognizing)
- 2) Draw the number line and represent the whole numbers on the number line -(U)
- 3) Apply the different properties in reducing the difficulty in addition and multiplication. (Executing)
- 4) Deal with daily life situation where Mathematical operations would be needed (word problems) (U)

Placement of Objectives, Instructional Activities and Assessment

TOPIC/START DATE/ASSESSMENT

KNOWLEDGE	UNDERSTANDING	APPLICATION	ANALYSIS	SYNTHESIS	EVALUATION
S1	S1	S3			
B1	B2				