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)

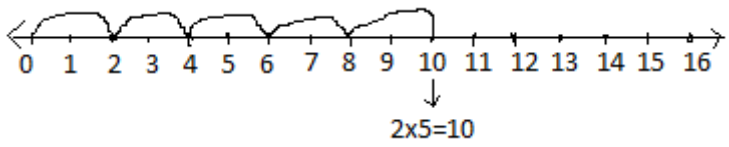
II - Behavioural Objectives:

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.

4×16×25 = (4×25) × 16 = 100×16 = 1600

3456×85 + 3456×15 =3456×(85+15)= 3456×100 = 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 numbe**r. -**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 B1	S1 B2	S3			