

LESSON PLAN-1
CLASS V SUBJECT Mathematics

TOPIC-Place Value

BRIEF DESCRIPTION : Recapitulation of 6-digit numbers followed by introduction of 6 to 9 digit numbers through Indian and International place value chart, explanation of periods and place value, number names and numbers expanded and short form of numbers, predecessor and successor of numbers, comparison of numbers, formation of greatest and smallest 7-digit numbers without repetition of digits, rounding of numbers, Roman numbers and Hindu-Arabic Numbers.

OBJECTIVES:

I- Specific Objectives-

To enable the students to –

SP1- refresh their knowledge about 6-digit numbers(knowledge)

SP2- refresh their knowledge of rules of Roman Numbers. (knowledge)

SP3- learn to read and write 7 and 8-digit numbers. (Understanding)

SP4- learn the difference between Indian and International system of numeration.(Analysis)

SP5- learn rounding off numbers to nearest 10,100 and 1000 (Understanding)

SP6- convert Roman Numbers to Hindu –Arabic numbers and vice versa. (Understanding)

II- Behavioural Objectives

To enable the students to-

B1- associate large numbers in daily life for eg: newspapers, bills etc (application)

B2 find the use of Roman Numbers in day to day life. (application)

PROCESS/ACTIVITIES –

ACT1 -Scrap book activity: Rounding off distance of different cities from Delhi

Worksheets based on topic.

HOTS Questions.

Mental maths questions. (Given in the book)

ASSESSMENT:

A1- Monthly tests

A2- Term I Assessment.

EXPECTED LEARNING OUTCOMES:

Students will be able to :

- 1- read and write 8-digit numbers in word form and number form.
- 2- understand the difference between Indian and International place value system through chart.
- 3 expand the large numbers as well as write the standard form of numbers.
- 4 compare large numbers, find their predecessor and successor.
- 5 round off numbers to nearest 10, 100 and 1000 and their application in real life.
- 6 read and write Roman Numbers and convert Hindu Arabic to Roman numbers and vice versa.

Placement of objective, Instructional Activities and Assessment

Topic/Duration/ Assessment Topic: Place Value						
	Knowledge	Understanding	Application	Analysis	Synthesis	Evaluation
Objectives	SP1,SP2	SP3, SP5,SP6	B1,B2	SP4		
Instructional Activities		ACT 1				
Assessment	A1,A2	A1,A2	A1,A2			