

# LESSON PLAN

Class: <u>IV</u>	Subject: <u>Maths</u>
Chapter Name: <u>Large numbers</u>	No of Periods:
Dates:	

## A. Learning Objectives -

### General Objectives:

- i) Students will understand that Mathematics permeates the world around us.
- ii) Students will develop their estimation skills.
- iii) Students will develop their imaginative capacity.

### Specific Objectives:

- i) Students will better understand how to read and write large numbers.
- ii) Students will understand how to round off/estimate large numbers.
- iii) Students will understand how to read and write Roman numerals.
- iv) Students will better understand how to compare large numbers using place-value system.

## B. Learning Outcomes -

- i) Students are able to read and write large numbers.
- ii) Students are able to round off/estimate large numbers.
- iii) Students are able to read and write Roman numerals.
- iv) Students are able to compare large numbers using place-value system.

## C. Teaching-Learning Planned Activities -

- 'GET-START' Activity → Few warm-up questions will be asked from the pre-requisite knowledge.

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- i) What's the biggest number you can think write on the paper...
- ii) How many zeros are there in thousands? etc...

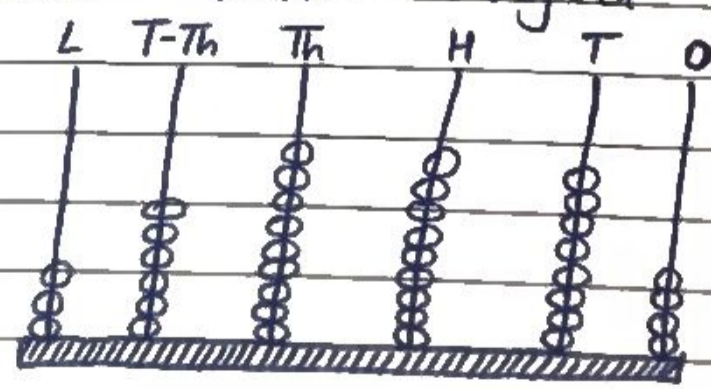
● Preparing chart for Place-value System.

Periods	Lakhs		Thousands		Ones		
	T-Lakhs	Lakhs	T-Thous.	Thous.	Hund.	Tens	Ones
Places	(T-L)	(L)	(T-Th)	(Th)	(H)	(T)	(O)

- Activity of writing 5-digit, 6-digit and 7-digit numbers according to place-value system like -

Number →	6	5	3	4	5	6
Places →	L	T-Th	Th	H	T	O
Periods →	Lakhs		Thousands		Ones	

- 'ABACUS' Activity of representing numbers on the abacus with Project of making abacus e.g.



3,69,984

- 'MATCHSTICKS' - Activity for representing Roman numerals with Hindu-Arabic numerals

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Roman Numerals	Hindu - Arabic numerals
I	1
II	2
V	5

and so on..

## D. Teaching - aids -

Greenboard, Chalks, Textbook, Worksheets, Chart-paper, colourful pens / sketches, number arrow cards, Matchsticks, Glue, etc...

## E. Home - assignments -

- Worksheets from Maths Workbook.

## F. Evaluation / Assessments -

- Quick assessment during random questioning in the class.
- Written assessments based on worksheets provided.
- Observation based assessment as participations in activities, accuracy in hands-on activities, etc.