

Class: VII	Subject: Mathematics
Chapter Name: Large numbers	around us
Dates:	No of Periods:

GIST OF THE LESSON

This chapter focuses on developing students' number sense, computational thinking and problem solving through engaging activities involving digit manipulations, estimating value of expression, patterns in product, nearest neighbours, etc. Overall the lesson aims to help students develop a strong foundation in working with large numbers.

TARGETED LEARNING OUTCOMES (TLO'S)

- Students will be able to -
- understand, read and write large numbers in figures as well as words according to both Indian and International system.
 - Estimate and approximate large numbers.
 - Develop critical thinking skills, analysis and solving number puzzles.
 - Apply computational thinking to real-life situations.

Subject:

Name:

No of Periods:

TEACHING LEARNING
PLANNED ACTIVITIES

EVALUATION /
ASSESSMENT

Practice of patterns in products - It's an interesting technique for multiplying a number by 10, 100, 1000, etc...

• Quick assessment during random questions in the class.

Jotting down fascinating facts about large numbers and solving questions / word problems based on these facts.

• Observation based assessment as speed and accuracy in solving the given questions in the class.

• 'Did you ever wonder' mind-boggling questions related to large numbers.

• Written assessment based on worksheet provided in the class.

• 'Number-card Game' in which students will make number cards of different digits and then compare and keep them either in ascending or in descending order.

• 'Real-life scenarios' - Word-problems based on real-life like population data, distances between cities, etc. will be solved.