

Detailed Planning (Horizontal)for Class 6th
Session 2015-2016

Learning Outcomes	Instructional Tools &	Pedagogy	Activity/Assignment/Project	Assessment
	References		Research	
<p>The students will recognise the importance and use of numbers in day to day life They will be able to define natural and whole numbers They will be able to read and write 6,7,8 digit numbers They will be able to read and write a numeral in both Indian and International systems They will be able to estimate the numbers to nearest tens, hundreds or thousands They will also understand how the four operations are related to each other. They will read Roman numerals and apply the rules to be followed to form them.</p>	<p>Text book Ganitmala (Place value system, Ascending and descending order of numbers) Lab activity (using number cards to create largest and smallest number)</p>	<p>Group discussion with the students a) What are numbers b) Different set of numbers c) Comparing of numbers d) Place value of numbers e) Face value of numbers f) Formation of numbers g)Rounding of numbers Random Questioning a) Smallest natural no. b) Smallest whole no. c) Largest natural no. d) Largest whole no. e) 7 basic symbols of ROMAN System</p>	<p>WORKSHEET Based on entire chapter (Knowing our numbers)</p>	<p>Short class test based on individual text exercises</p>
<p>The students will be able to perform mixed operations (involving +, - x ,÷)</p>	<p>Text books Rules of like and unlike signs.</p>	<p>Discussion a) What is the order of different types of</p>	<p>WORKSHEET Based on entire chapter (Playing with numbers)</p>	<p>Short class test based on individual text exercises</p>

The students will be able to
Perform multiple operations
using BODMAS
They can identify patterns in
whole numbers.

(+ × + = +)
(- × - = +)
(- × + = -)
(+ × - = -)

operations.(What will
come first)
b) When there are
multiple operations
with in one question,
BODMAS is the rule
that applies to the
order in which operations
are executed.

Formative /
Summative Assessment Syllabus
FORMATIVE a) Oral test i) Dodging tables ii) Questions based on concepts (definitions & rules) b) MCQ'S (based on reasoning , application&solving) c) P/P test (total Q'S = 6) Two Q's carrying 2 marks 4 Q's carrying 4 marks d) Lab activity (based on chapter) e) Assignment (based on revision exercise of text)
FORMATIVE a) Oral test i) Dodging tables

- ii) Questions based concepts (Definitions and rules)
- b) MCQ'S (based on reasoning , applications and solving)
- c) P/P test (total
(Total no. of Q'S = 6)
2 Q'S carrying 2 marks
4 Q'S carrying 4 marks
- d) Assignment
(based on Revision exercise of text)