

SUBJECT: MATHEMATICS

Detailed Planning (Horizontal)for Class II

Session 2015-2016

For the Month/ Classes reqd	Concepts & Skills	Learning Outcomes	Instructional Tools & References	Pedagogy	Activity/Assignment/ Projects/ Research	Assessment	Formative / Summative Assessment
<p>March/ April ( Cycle 1) (16-03-2015 to 25-04-2015)</p> <p>Duration of period: 40 min</p>	<p><b>TOPIC: NUMBERS BEYOND 99</b></p>	<ul style="list-style-type: none"> <li>Understanding, reading &amp; building numbers upto 999</li> </ul>	<ul style="list-style-type: none"> <li>Place value cards</li> <li>Number cards</li> <li>Abacus</li> </ul>	<ul style="list-style-type: none"> <li>Hands on practice</li> <li>Explanation</li> <li>Random Questioning</li> <li>Concept Formation</li> </ul>	<ul style="list-style-type: none"> <li>Number line activity</li> <li>Pairing of objects</li> <li>Representation of numbers on the abacus</li> </ul>	<ul style="list-style-type: none"> <li>Number bingo for number sense</li> </ul>	<p><b>Fa1</b></p> <ul style="list-style-type: none"> <li>E1: Activity- Number bingo ( abacus)</li> <li>E2:Blackboard test for number line jumps</li> <li>E3: orals- odd and even</li> <li>E4: Teach and test- place value</li> </ul>
<ul style="list-style-type: none"> <li>Comparison of numbers (8)</li> <li>Place Value (7)</li> <li>Odd and even numbers (5)</li> </ul> <p>TOTAL PERIODS: 20</p>	<p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>Number sense</li> <li>Number relations</li> <li>Number sequence</li> <li>Comparison</li> <li>Pairing</li> <li>Structuring Numbers</li> </ul>	<ul style="list-style-type: none"> <li>Comparing the value of numbers in order to locate the greater or the smaller number</li> <li>Number relations</li> <li>Expanded notation of a number</li> <li>Representing numbers on abacus</li> <li>Pairing for even &amp; odd</li> <li>Recognising numbers as "hundreds", "tens" &amp; "ones"</li> </ul>		<ul style="list-style-type: none"> <li>Reinforcement</li> <li>In -text Questions</li> </ul>	<ul style="list-style-type: none"> <li>Making of abacus</li> <li>Place value cards</li> <li>Bundling</li> </ul>	<ul style="list-style-type: none"> <li>Number line jumps</li> <li>Forming greatest and smallest 3-digit numbers</li> <li>Comparison</li> <li>Place value</li> <li>Pairing for odd and even</li> </ul>	<p><b>SA1</b></p> <ul style="list-style-type: none"> <li>Number line</li> <li>Place value</li> <li>Comparison</li> </ul>

