

SUBJECT: MATHEMATICS

Detailed Planning (Horizontal) for Class I

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</p> <p>(16-03-2015 to 25-04-2015)</p> <p>Duration of period: 40 min</p> <ul style="list-style-type: none"> • Pre-number (5) • Numbers upto 9 (6) • Concept of ten(3) • Numbers 11 to 20 (6) 	<p>TOPIC:</p> <p>COMPARISON</p> <p>NUMBERS UPTO 20</p> <p>Skills:</p> <ul style="list-style-type: none"> • Number sequence with number line • Number sense • Number relations • Comparison with respect to spatial orientation 	<ul style="list-style-type: none"> • Understanding the sequence of numbers upto 20 • Structuring numbers. • Understanding the number relations • Expanded notation of a number • Comparison of objects on both qualitative and quantitative basis. 	<ul style="list-style-type: none"> • Number line • Number cards • Number sticks • Abacus 	<ul style="list-style-type: none"> • Hands on practice • Explanation • Random Questioning • Concept Formation • Reinforcement • In -text Questions 	<ul style="list-style-type: none"> • Number sequence activity • Stringing • Spatial orientation • Place value cards • Bundling 	<ul style="list-style-type: none"> • Number line jumps • Ordering numbers • Comparison (Quantitative as well as qualitative) • Place value 	<p>Fa1:</p> <ul style="list-style-type: none"> • E1: Activity- Number sequence • E2: Blackboard test- Number line(before/ after) • E3: Oral- Spatial orientation(big/ small, tall/short) • E4: Teach and assess for Comparison <p>SA1:</p> <ul style="list-style-type: none"> • Comparison of numbers. • Ascending and descending order • Before/ after

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