



CLASS – III SUBJECT – MATHEMATICS

BOOKS PRESCRIBED: Oxford Advantage Mathematics by Jayashree Lakshmanan, Jayashree Vasudevan and K Rameswari

LEARNING OBJECTIVES: The students will be able to

- Gain computational skills using all four mathematical operations.
- Apply and relate mathematical concepts in real life situations.
- Acquire a range of mathematical techniques and skills.
- Cultivate the ability to think logically, creatively and critically.

<u>DURATION OF FA</u>	<u>TOPICS</u>	<u>ACTIVITIES</u>	<u>MATERIAL REQUIRED (MATHS KIT)</u>	<u>TESTING AREA</u>
<u>FORMATIVE ASSESSMENT (FA-1)</u> FA-1(2-4-18 TO 17-7-18) DOE : 15-5-18	Ch-1 Numbers Ch-2 Addition Ch-11 Geometry Ch-3 Subtraction	1.Representing number on Abacus 2. Addition Path 3.3D shape Booklet 4.Understanding numbers	Bindis,Colours, A-4 size sheets <u>Maths kit tools to be used:</u> Abacus and Beads, Dienes block kit,Grid sheet,counters	L-1 Numbers L-2 Addition L-11 Geometry <u>Orals-Tables</u> of 7,8 <u>Mental ability test:</u> L-1 Numbers L-2 Addition <u>Activity to be assessed:</u> 1. Representing number on Abacus 2. Addition Path 3. Maths week activity 4. Understanding numbers
<u>FORMATIVE ASSESSMENT (FA-2)</u> (18-7-18 TO 11-9-18) DOE- 21-8-18	Ch-10 Patterns Ch-4 Multiplication Ch-5 Division	1. Decoder 2. Multiplication wheel 3. Carving pattern 4. Square puzzle multiplication	A-4 size sheets <u>Maths kit tools to be used:</u> Counters ,Dice, Grid sheet	Ch-3 Subtraction Ch-4 Multiplication Ch-10 Patterns <u>Orals-Tables</u> of 9,12 <u>Mental ability test:</u>

				Ch-4 Multiplication Ch-10 Patterns Activity to be assessed: 1. Decoder 2. Multiplication wheel 3. Holidays homework 4. Square puzzle multiplication
<u>FORMATIVE ASSESSMENT (FA-3)</u> (12-9-18 TO 22-1-19) DOE- 18-12-18	Ch-7 Metric Measures Ch-8 Time Ch-6 Fraction	1.Remainder Colouring 2.Equal sharing 3.Measuring Capacity 4.The calendar	Origami sheet, calendar (2018-19) <u>Maths kit tools to be used:</u> Fraction kit, Measuring tape, Measuring jars, Spring weighing scale, Dummy clock	Ch-5 Division Ch-7 Metric Measures Ch-8 Time <u>Orals-Tables of 12,13</u> <u>Mental ability test:</u> L-5 Division L-7 Metric Measure <u>Activity to be assessed:</u> 1. Remainder Colouring 2. Equal sharing 3. Measuring Capacity 4. The calendar
<u>SUMMATIVE ASSESSMENT (SA)</u> 23-1-19 to 28-2-19	Ch-6 Fraction Ch-9 Money Ch-12 Data Handling (Presentation Week)		Money kit	Ch-1 Numbers Ch-6 Fraction Ch-9 Money Ch- 11 Geometry Ch-12 Data Handling

<u>PRESENTATION WEEK</u>	<u>TOPIC</u>
17-12-18 to 24-12-18	Data handling