



MAHARAJA AGARSAIN PUBLIC SCHOOL
ASHOK VIHAR
SESSION 2017-18

SYLLABUS

CLASS – IV SUBJECT – MATHEMATICS

MATHS : **Book Prescribed:** Oxford Advantage Mathematics by Jayashree Lakshmanan, Jayashri Vasudevan and K Rameswari

Duration of FA	Topics	Activities	Material Required(Maths Kit)	Testing Area
F.A 1 27.3.17-19.5.17 D.O.E. 16.5.17	<u>L-1 Numbers</u> <u>L-2 Addition and Subtraction</u> <u>L-11 Geometry</u>	1.Representation and reading of 6-digit number on abacus 2.Finding the estimated product on abacus 3.Write a slogan and then write its mirror image	Abacus and Beads, Origami sheet <u>Maths kit tools to be used:</u> Dienes block kit,Grid sheet,counter	<u>L-1 Numbers</u> <u>L-2 Addition and Subtraction</u> <u>L-11 Geometry</u> <u>Orals-</u> Tables of 9,12 <u>Mental ability test:</u> <u>L-1 Numbers</u> <u>L-2 Addition and Subtraction</u> <u>Activity to be assessed:</u> 1.Representation and reading of 6 digit number on abacus. 2.Finding the estimated product 3..Write a slogan and then write its mirror image 4.Worksheet
F.A 2 20.5.17-22.8.17 D.O.E. 16.8.17	<u>L-3 Multiplication</u> <u>L-4 Division</u> <u>L-5 Factors and Multiples</u> <u>L-12 Perimeter and Area</u>	1.Decode the word 2. Finding the factors of given number. 3..Finding perimeter of given figures	Origami sheets, Two packets of small bindis, a dry leaf,a graph paper/a small box sheet, thread <u>Maths kit tools to be used:</u> Counters ,Dice, Grid sheet,Fraction kit	<u>L -3 Multiplication</u> <u>L-4 Division</u> <u>L-12 Perimeter and Area</u> <u>Orals-</u> Tables of 12,13 <u>Mental ability test::</u> <u>L-5 Factors and Multiples</u> <u>Activity to be assessed:</u> 4.Worksheet

F.A 3 23.8.17-21.11.17 D.O.E. 14-11-17	<u>L-6 Fractions</u> <u>L-7 Decimals</u> <u>L-8 Measurement</u> <u>L-13 Volume and Nets</u>	1. Finding equivalent fraction 2. Finding mass and capacity 3. Finding length of given figures	Wrappers of eatables ,beverages(3 each) Origami sheet Maths kit tools to be used: Measuring tape,Measuring jars, Spring weighing scale	<u>L-6 Fractions</u> <u>L-8 Measurement</u> <u>L-13 Volume and Nets</u> Orals-Tables of 13,14 Mental ability test:: <u>L-6 Fractions</u> <u>L-7 Decimals</u> Activity to be assessed: 1. Finding equivalent fraction 2. Finding mass and capacity 3. Finding length of given figures 4. Worksheet
F.A 4 22.11.17-23.1.18 D.O.E 16-1-18	<u>L-9 Time</u> <u>L-10 Money</u> <u>L-14 Data Handling</u>	1. Cartoon serials time 2. Money train 3. Class birthday graph	Cartoon shows time scheduled from newspaper, Origami sheet, 3 rectangular strips of white chart paper (same length) Maths kit tools to be used: Dummy clock ,pocket calendar, Dummy money kit	<u>L-9 Time</u> <u>L-10 Money</u> <u>L-14 Data Handling</u> Orals-Tables of 14,15 Mental ability test: <u>L-9 Time</u> <u>L-10 Money</u> Activity to be assessed: 1. Cartoon serials time 2. Money train 3. Class birthday graph 4. Worksheet
SA 24.1.18-28.2.18	<u>L-1 Numbers</u> <u>L-2 Addition and Subtraction</u> <u>L-3 Multiplication</u> <u>L-4 Division</u> <u>L-6 Fractions</u> <u>L-7 Decimals</u> <u>L-8 Measurement</u> <u>L-10 Money</u> <u>L-14 Data handling</u>			<u>L-1 Numbers</u> <u>L-2 Addition and Subtraction</u> <u>L-3 Multiplication</u> <u>L-4 Division</u> <u>L-6 Fractions</u> <u>L-7 Decimals</u> <u>L-8 Measurement</u> <u>L-10 Money</u> <u>L-14 Data handling</u>

MATHS (PRESENTATION)

Presentation Week	Topics
15.12.17-22.12.17	Data handling