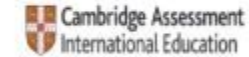




MAHARAJA AGARSAIN PUBLIC SCHOOL

a Cambridge International School

Ashok Vihar, Ph-IV, Delhi



SESSION 2018 – 2019

CLASS – IV

SUBJECT – MATHEMATICS

BOOKS PRESCRIBED: Oxford Advantage Mathematics by Jayashree Lakshmann , Jayashri Vasudevan, K Rameswari

LEARNING OBJECTIVES: Students will be able to

- Acquire a range of mathematical techniques and skills
- Choose efficient methods for solving problems.
- Develop an awareness of mathematics in their environment
- Cultivate the ability to apply mathematical knowledge to the solutions of problems their daily lives
- Cultivate the ability to think logically, creatively and critically
- Use technology to explore mathematical situations

<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> 1-04-18 to 17-7-18 D.O.E - 17-7-18	Ch-1 Numbers Ch-2 Addition and Subtraction Ch-3 Multiplication Ch-11 Geometry	1. Building numbers 2. Decoder 3. Be a detective 4. Name symmetry	Abacus and Beads, Origami sheet, Bindis, <u>Maths kit tools to be used:</u> Dienes block kit, Grid sheet, counters	Ch-1 Numbers Ch-2 Addition and Subtraction Ch-3 Multiplication Ch-11 Geometry <u>Orals-Tables of 9,12</u> <u>Mental ability test:</u> Ch-2 Addition and subtraction Ch-11 Geometry <u>Activity to be assessed:</u> <ol style="list-style-type: none"> 1. Building numbers 2. Decoder 3. Maths week 4. Name symmetry
<u>FORMATIVE ASSESSMENT (FA-2)</u>	Ch-4 Division Ch-5 Factor and Multiples Ch-9 Time	1. Remainder Butterfly 2. Dog Maze 3. Cartoon Time	Origami sheets Maths kit tools to be used: Dummy clock ,pocket	Ch-4 Division Ch-5 Factor and Multiples Ch-9 Time

<p>18-7-18 to 11-9-18 D.O.E - 11-9-18</p>		<p>4. .Name Multiple</p>	<p>calendar, Cartoon shows time scheduled from newspaper, <u>Maths kit tools to be used:</u> Grid sheet, Counters, Dummy clock</p>	<p><u>Orals-</u>Tables of 13,14 <u>Mental ability test:</u> Ch-5 Factors and Multiples Ch-9 Time <u>Activity to be assessed:</u> <ol style="list-style-type: none"> 1. Remainder Butterfly 2. Dog Maze 3. Holidays homework 4. Name Multiple </p>
<p><u>FORMATIVE ASSESSMENT (FA-3)</u> 12-9-18 to 22-1-19 D.O.E - 22-1-19</p>	<p>Ch-6 Fractions Ch-7 Decimals Ch-8 Measurement Ch-13 Volume and Net</p>	<ol style="list-style-type: none"> 1. Equivalent Fraction 2. Fraction Balloon 3. Decimal Grid 4. Symbolic Measurement 	<p>Origami sheet, wrappers of eatables <u>Maths kit tools to be used:</u> Fraction kit, Measuring tape, Measuring jars, Spring weighing scale, Transparencies</p>	<p>Ch-6 Fractions Ch-7 Decimals Ch-8 Measurement Ch-13 Volume and Net <u>Orals-</u>Tables of 14,15 <u>Mental ability test:</u> Ch-7 Decimals Ch-8 Measurement <u>Activity to be assessed:</u> <ol style="list-style-type: none"> 1. Equivalent Fraction 2. Fraction Balloon 3. Decimal Grid 4. Symbolic Measurement </p>
<p><u>SUMMATIVE ASSESSMENT (SA)</u></p>	<p>Ch-10 Money Ch-12 Perimeter and Area Ch-14 Data Handling (Presentation)</p>		<p><u>Maths kit tools to be used:</u> Dummy money kit, Geo Board</p>	<p>Ch-10 Money Ch-12 Perimeter and Area Ch-14 Data Handling (Presentation) Ch-5 Factor and Multiples Ch-6 Fractions Ch-8 Measurement</p>

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