

CLASS : YEAR 2

SUBJECT: MATHEMATICS

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Month	No.of Periods	Unit No.	TOPIC / DETAILS	ILOs	Date of Completion	Remarks
<b>September School Opens - 1st Term</b>						
Week 1	3	1.1	Guessing and estimating numbers to 100	Numeracy		
			ordering and comparing numbers	understand place value		
				Use 100 grid affectively		
Week 2	6	1.2	Bonds to 10,20, Addition Facts,	Focus on number bonds		
			Adding to 10,s	to remember addition facts to solve number problems		
			Subtraction using bond	Able to use the correct operation		
Week 3	6		Using known number bonds,	Apply the correct concept		
			addition and subtraction bonds,			
		1.3	Symmetry	Identify symmetrical shapes		
Week 4	6		Line of symmetry,,	Drawing the line of symmetry		
		1.4	Doubling, Doubling and halving	practice concept of doubles		
		1.5	shapes	Remember the important figures.		
			Assessment	Evaluating the grasp of new concepts		
<b>October</b>						
Week 5	6		Shapes	identify and name according to its properties		
		1.6	Right angle tester, Right angles	Making a right angle tester		
		1.7	Carroll Diagram	Handling data		
Week 6	6	1.8	Greater than/ less than,	beginning to calculate mentally.		
			one more 10 more, More and less,	Using the 100 grid to practice		
		1.9	counting in 10's	improve mental calculations		
Week 7	6		1 more 1 less, 10 more 10 less,	Enhancing mental calculations		
		1.1	Money – 1p more 1p less,	Further practice using money - pence		

			10p more 10p less			
<b>Week 8</b>	6	1.11	<b>Ordinal numbers – first second –</b>	understanding placement and write using ending letter		
			<b>Using the end letters -- st/ nd/ rd/ th</b>			
<b>Week 9</b>	6	1.12	<b>Adding multiples of 10 –</b>	Supporting mental calculations- to jump on tens		
			<b>adding 10, adding 20</b>			
			<b>Assessment</b>	Evaluation		

## November

<b>Week 10</b>	6		<b>Mental calculations – adding 11 &amp; 21,</b>	calculating on 100 grid to associate mental calculations		
			<b>Adding 9 &amp; 19,</b>			
		1.13	Subtracting 9 & 19	Add and subtract near multiples of 10		
<b>Week 11</b>	6		<b>Counting on and back in 1's and 10's.</b>	Mental calculation		
			<b>Using grid to Add two digit numbers</b>	Be thorough in using grid to lead in mental calculations		
			subtracting two digit numbers.			
<b>Week 12</b>	6		Subtractions			
		1.14	prepositions, directions	comparing space		
			centimetres, decimeters, meters	Measuring length using standard units		
<b>Week 13</b>	6	1.15	Adding three single digit numbers,	using bonds of 10, to add up the third digit		
		1.16	Jumping in 1's, 2's and 10's			
		1.17	Coins – 2p 5p 10p, patterns of 2, 5 and 10	Handling money		
<b>Week 14</b>	6		Money – Adding value	Identifying the values of money		

## December

<b>Week 15</b>			<b>Revision</b>			
<b>Week 16</b>			<b>1st term end exams</b>			
<b>Week 17</b>			<b>Corrections and Preparation of SRB 's</b>			
<b>Week 18</b>			<b>December Vacation</b>			

<b>January</b>						
<b>School Reopens - 2nd Term</b>						
<b>Week 19</b>	6	2.1	<b>Intro – Facts for numbers to 100.</b>	<b>Application of new concepts in addition &amp; subtraction</b>		
			<b>Two digit numbers</b>			
			<b>Place value for addition &amp; subtraction,</b>			
			<b>Adding 10 &amp; 11, Add &amp; subtract 11, Add 9,</b>	Menal calculations on near tens.		
		Counting back in 10's				
<b>Week 20</b>	6	2.2	<b>Subtracting using bonds 7,8,9,10 and 20,</b>			
			<b>Add to reach the next 10,</b>			
			Linking to next 10	Apply knowledge in using bonds to add & subtract		
<b>Week 21</b>	6	2.3	<b>Complements to multiples of 10.</b>			
			<b>Finding the difference</b>			
			Subtraction with £	using known facts.		
<b>Week 22</b>	6	2.4	<b>Adding two digit numbers, , 3D Shapes</b>			
			<b>Venn/carroll diagram</b>	Data handling		
			Properties of 3D shapes	clarify properties as faces, corners & edges		
<b>Week 23</b>	6	2.5	<b>Ordering numbers,</b>	<b>practice on number line to estimate and round to tens</b>		
			Between numbers,			
			Rounding and estimating to nearest 10			
			Assessments	Evaluate		
<b>February</b>						
<b>Week 24</b>	6	2.6	<b>Fractions - Doubling&amp; halving, Halves,</b>			
			<b>Count in halves and quarters, in twos</b>			
			thirds/ quarters/ Halves and mixed num.	Understanding equal parts in one whole		
<b>Week 25</b>	6	2.7	<b>Multiplication – Multiplying by 2,5,&amp; 10,</b>			
			formulae, Inverse operations,			
			multiplying with by 5 and using wholes	Using multiplication table and applying appropriately		
<b>Week 26</b>	6	2.8	<b>Multiplying and dividing,</b>			

<b>Week 26</b>			Division	learning division through inverse operations			
<b>Week 27</b>	6		Time – Units of time, Half past, quarter to				
			quarter past,				
			nearest quarter of an hour,	Telling time- digital and analogue clocks			
<b>March</b>							
<b>Week 28</b>	6	2.9	<b>O'clock, quarter past, half past, quarter to</b>				
			times, Days and dates	Telling time- digital and analogue clocks			
		2.1	Adding coins, Coin amounts,				
<b>Week 29</b>	6		Money totals, Vending machines,				
			Adding pence amounts	handling money			
		2.11	Pictogram, Carroll diagrams				
<b>Week 30</b>			Venn Diagrams, Block graphs	data handling			
<b>Week 31</b>			<b>Revision</b>				
<b>April</b>							
<b>Week 32</b>			<b>2nd term end exams</b>				
<b>Week 33</b>			<b>Corrections and Preparation of SRB 's</b>				
<b>Week 34</b>			<b>April vacation</b>				
<b>School Reopens - 3rd Term</b>							
<b>Week 35</b>	6		Discussion of term test paper,				
		3.1	Text bk, Placing numbers, facts to 20				
		3.2	Numbers to 100 – Number line,	Interpret and apply			
<b>Week 36</b>	6	3.3	Subtractions to 100,				
			Counting back in 10s & 1s.				
			Text book	Apply concepts			
<b>May</b>							
<b>Week 36</b>	6	3.4	Data handling - Adding using coins,				
		3.5	Add using place value cards, Blockgraphs,	Recall and apply. Working Independently			
		3.6	Measuring weights, grams & kg.	Using Standard units			

<b>Week 37</b>	6		measuring capacity, cupfuls, millilitres	measuring capacity		
			Sub. by counting back,			
			Solving word problems – Tb.	reading to solve problems and applying formulae		
<b>Week 38</b>	6	3.7	Doubles & Halves – money,			
			doubles & halves, Textbook ex.			
		3.8	Fractions – Halves & quarters	Enhancement		
<b>Week 39</b>	6		Finding fractions, Thirds, Text book			
		3.9	Measuring, making money amounts	Review application		
			telling time- 10mnts later	Movement in time -		
<b>Week 40</b>	6	3.1	Multiplication arrays, Division	Understanding Inverse operations of multiplication		
			Three digit numbers	counting in hundreds		
			Assessment			
<b>June</b>						
<b>Week 41</b>		3.11	Measuring length	using standard units		
		3.12	fractions			
			Text book completion			
<b>Week 42, 43</b>			<b>Revision</b>			
<b>Week 44</b>	<b>3rd term end exams</b>					
<b>Week 45</b>	<b>Corrections and Preparation of SRB 's</b>					
<b>Week 46</b>	<b>Summer Vacation</b>					