Love Dale Central School Curriculum 2022-23 Sub: Maths Class : IV

Month	Book	Chapter/Lesson title	Topics	Activity	Learning
April	Living Maths	Place Place	*5 digit numbers	1)Forming numbers beyond	Students
			*6 digit numbers	thousands	write an
			*Comparing numbers	2) making Roman numbers upto 20	compare
			*Forming numbers	using match sticks	round of
			*Ronding off numbers		
			*Roman numbers		
June and july	Living maths	Addition and subtraction	*Adding 4 digit numbers		*solve su
			*adding 5digit numbers		*form sn
			*Properties of addition		numbers
			*Story sums		*explain
			*Subtracting large numbers		and subt
			*story sums		
			*addition and subtraction		
			together		
july	living maths	Multiplication	*properties of multiplication	practice doubles-students complete	*recite t
			*multiplying by 1 digit number	the number line of doubles	*apply th
			*multiplication by 2digit number		solve mu
			*multiplying by expanding bigger		
			number		
			*multiplication by 3 digit number		
			story sums		
August	Living maths	Division	*Division by 1 digit number	*activity to recall division facts	
			checking division	* class room activity-asked students to	*recall d
			*Division by 10,100and 1000	solve sums on the board	*relate c
			*division by a 2 digit number		*solve su
			*story sums		
August	Living maths	Multiples and Factors	*Multiples	Activity hop around outside in 4's and	*explain
			*properties of multiples	5's. to understandCMof 4 and 5 and	factors
			*common multiples	to find their LCM	*differno
			*Factors		*find HC
			*Properties of factors		
			*finding factors		
			*common factors		
			* prime and composite numbers		
			**HCF		
			*LCM		
			* test of divisibility		
september	Living maths	Geometry	*point,line,line segment,ray,	Identifying types of angles : provided	*draw ar
			*measuring a line segment	clocks of different timings	*recogni
			*drawing a line segment		angles
			*Angles, types of angles		**draw (
			*Polygons		
			*Circles		
september	Living maths	Symmetry	*symmetr	coding and decoding	*list sym
			*patterns		*analyse
			*reflection		*decode
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Outcome
s will be able to read
d form the numbers
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5
properties of addition
raction
ables from 2-12
he properties of multiplication
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ivision facts
division and multiplication
ums of 2 digit divisir
the properties of multiples and factors
ciate between multiples and factors
F & LCM
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circle using compass
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the numbers using given nottorn
the numbers using given pattern

			*coding and decoding		
october	Living maths	Fractions	*parts and wholes	writing fractions for the given	*write given statemen
			*fraction of a number	flash cards	*differnciate proper a
			*story sums		like and unlike fractior
			*equivalent fractions		*solve story sums, cha
			*simplest form		
			*like and unlike fractions		
			proper and improper fractions		
			*adding like fractions		
			*subtracting like fractions		
			*srory sums		
November	Living maths	Measurement	*measurement of length	calculate the distance travelled from	*retell and recall units
			*measurement of mass	home to school in metres	(length, mass, capacity
			*measurement of capacity		*measure and draw lin
			*addition in measurement		*solve conversion sum
			*subtraction in measurement		
			*story sums		
			*multiplication and division in measurement		
november	Living maths	Perimetre and Area	*perimetre	finding area of given shapes in square	*explain what is perim
			*story sums	units	*retell formula to find
			*Area		*find area and perime
			*finding ares using half squares		
December	Living maths	Decimals	*writing and reading decimals	observe the given scale and mark	*read and write decim
			tenths	length of each points which is mentioned .	*convert/change unlik
			*hundredths	below it	*compare the decimal
			*thousandths		*solve addition and su
			*decimal numbers in the place value chart		
			*converting fractions to decimals		
			converting decimals to fractions		
			*expanded form of decimals		
			*equivalent decimals		
			*like and unlike decimals		
			*comparing and ordering decimals		
January	Living maths	Time	*reading time to the exact minute	finding time duration of the school	*read and draw clock
			*a.m and p.m		*convert 12 hr timing
			24- hour clock		* timing and viceversa
			*units of time		
			*conversion of time		
			*addition of time		
			*subtraction of time		
			*story sums		
			*time duration in hours and minutes		
			*story sums		
			*finding the starting and finishing time		
			*duration of time in days		
february	Living maths	Money	*operations on money	arranging a small stall (students work in 4	*solve operations on r
			*story sums	groups	multi[plicationand divi
			*unitary method		*explain use and impo
februarv	Living maths	Data handling	*interpreting a pictograph	collecting and representing of the data about	*collect date and put i
,	0		*bar graph	favourite activities of the class	*by using pictograph s
			*drawing a bar graph		
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*write given statement in the fraction					
*differnciate proper and improper fractions,					
like and unlike fractions and equivalent fractions					
*solve story sums, changing to like and unlike fractions					
*retell and recall units of measurement					
(length,mass, capacity)					
*measure and draw line segment of given lengths					
*solve conversion sums					
*explain what is perimetre and area					
*retell formula to find area, and perimeer					
*find area and perimeter of given figure					
*read and write decimals					
*convert/change unlike decimals into like decimals					
*compare the decimal numbers					
*solve addition and subtraction sums of decimals					
*road and draw clock					
*convort 12 hr timing into 24 hour					
* timing and viceversa					
"solve operations on money,like addition, subtraction					
*explain use and importance of money					
*collect date and put it in the tabular column					
*by using pictograph solvethe problem					
*draw bar graph					