

No.	Book	Content	Mark xx / 10	Teacher Sign.	Date
Semester 1					
1. Revision					
2. Place Value					
1	Pearls	Maths LAb Activity Page no - 104 - Understanding Numbers Beyond Thousand			
	Pearls	Think & Answer Page no - 90			
2	Pearls	Value - Page no 104			
	Pearls	PROJECT Page no - 97 Enrichment Activity			
	Pearls	Think & Answer Page no - 99			
3	NCERT	Activity 1: To understand tens and ones			
4	NCERT	Activity 2: To explore even and odd numbers in a playful manner			
5	NCERT	Activity 3: To form two-digit numbers from any two-digits and to compare them			
6	NCERT	Activity 4: To form three-digit numbers using digits			
7	NCERT	Activity 5: To convert expanded form of a number into its usual form			
3. Addition and Subtraction					
1	NCERT	Activity 1: To add two one-digit numbers			
2	NCERT	Activity 2: To develop the sense of estimation in addition and subtraction of numbers			
3	NCERT	Activity 3: To perform addition and subtraction using even and odd numbers			
4	NCERT	Activity 4: To add and subtract two digit numbers with carrying			
4. Multiplication					

1	Pearls	Maths LAb Activity Page no - 122- Understanding Doubles			
2	Pearls	Value - Page no 122			
	Pearls	Enrichment activity Fun to do Page no - 119			
3	NCERT	Activity 1: To do multiplication of numbers using concrete objects			
4	NCERT	Activity 2: To find the multiples of numbers 2, 3, 4, 5,.....,9			
5	NCERT	Activity 3: To construct a 3×3 Magic Square of Magic Constant 15			
6	NCERT	Activity 4: To construct a 3×3 Magic Square of Magic Constant 15			
7	NCERT	Activity 5: To find multiples and factors			
8	NCERT	Activity 6: To make 3×3 magic square using numbers 1 to 9.			
5. Division					
1	NCERT	Activity 1: To understand division by grouping			
	Pearls	Life Skill - Page no 127			
	Pearls	Enrichment activity - Page no 129			
6. Multiples and Factors					
	Pearls	Think & Answer Page no - 135			
1	NCERT	Activity 1: To find multiples and factors			
2	NCERT	Activity 2: To find the factors of a given number (say 18)			
3	NCERT	Activity 3: Fill in the boxes by working the problems given in 'Across' and 'Down'.			
7. HCF and LCM					
1	Pearls	Enrichment activity Generating Multiples - Page no 147			
	Pearls	Life Skill - Page no 147			
2	NCERT	Activity 1: (a)To shade th part of your palm			

		impression. (b)To fill a given region with thumb impressions.			
3	NCERT	Activity 2: To find HCF of two numbers			
4	NCERT	Activity 3: To find L.C.M. of two numbers			
8. Fractions					
	Pearls	Reciprocal card - Quick tip Page no 154			
1	Pearls	Enrichment activity - Understanding Equivalent Fractions Page no 161			
2	NCERT	Activity 1: To arrange cutouts of a tangram set in the shape of the first alphabet of your name.			
3	NCERT	Activity 2: To find fractions equivalent to a given fraction			
4	NCERT	Activity 3: Exploring Fractions			
9. Operations on Fractions					
1	Pearls	Value - Page no 176			
	Pearls	Reciprocal card - Quick tip Page no 173			
	Pearls	Reciprocal card - Quick tip Page no 174			
	Pearls	Think and answer Page no - 175			
	Pearls	Fun to do Page no 175			
2	NCERT	Activity 1: To find the sum of fractions with same denominators [say, $\frac{1}{5} + \frac{3}{5}$]			
3	NCERT	Activity 2: To find the sum of fractions with different denominators say, $\frac{1}{4} + \frac{2}{3}$			
4	NCERT	Activity 3: To subtract a smaller fraction from a greater fraction with the same denominator [say, $\frac{4}{7} + \frac{2}{7}$]			
5	NCERT	Activity 4: To subtract a smaller fraction from a greater fraction with different denominators [say, $\frac{5}{7} + \frac{2}{3}$]			
Semester 2					

1. Decimals					
1	Pearls	Building Decimals			
2. Metric Measures					
1	Pearls	Health Chart			
2	Pearls	Value			
3. Money, Profit and Loss					
1	Pearls	Different Currencies			
2	NCERT	Activity 1: To understand money transactions.			
4. Time					
1	Pearls	Calculating age in Years, Months and Days			
2	Pearls	Value			
3	NCERT	Activity 1: To make a time table from wake up time to bed time on a (i) working day (ii) holiday			
4	NCERT	Activity 2: To make the face of a clock by paper folding.			
5	NCERT	Activity 3: To observe hands of a clock at different times in a day and record types of angles formed in each case between the two hands.			
5. Points, Lines, Line Segments and Rays					
6. Angles and Circles					
1	Pearls	Finding the Length of a Circle			
2	NCERT	Activity 1: (a)To find the centre and radius of a circle by paper folding. (b)To make a geometrical design using a pair of compasses and a ruler. (c) To make a pattern of circles with (i) the same centre but different radii (ii)the same radius but different centres on the same line			
3	NCERT	Activity 2: To identify a right angle, an angle less than a right angle and an angle more than a right angle using body postures and to draw them using stick drawings.			

7. Symmetry and Patterns					
1	NCERT	Activity 1: To find the lines of symmetry in the following shapes by paper folding. (i) Square (ii) Rectangle.			
2	NCERT	Activity 2: To find the lines of symmetry of a figure (say, a rectangle) by paper folding			
8. Perimeter and Area					
1	Pearls	Value			
2	NCERT	Activity 1: (a) To measure the length of the boundary line of the top of a book using thread and a scale. (b) To measure the length of the boundary line of any shape drawn on a paper using thread and a scale.			
3	NCERT	Activity 2: To make rectangles of different dimensions on a squared paper using 12 adjacent squares and calculate the perimeter and area of each of the rectangles so formed.			
4	NCERT	Activity 3: To calculate the perimeter of different shapes formed by shading six adjacent squares of dimensions 1 cm each on a squared paper.			
5	NCERT	Activity 4: To see that shapes having equal areas may not have equal perimeters			
9. Pictographs					
1	Pearls	Birthday Chart			