



**DELHI
PUBLIC
SCHOOL**
RAMPURHAT

Affiliated to
CBSE, New Delhi
10+2 (2430410)

Under the aegis of The DPS Society, New Delhi

SYLLABUS

SESSION : 2025-2026

CLASS I - VIII

SUBJECT - MATHEMATICS





DELHI PUBLIC SCHOOL RAMPURHAT

MONTH WISE SPLIT UP OF THE SYLLABUS-(2025-26)

SUBJECT – MATHEMATICS

CLASS - I

TEXT BOOK – TECHBOOK MATH 1

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	1. NUMBERS UP TO 50 2. ADDITION UP TO 50	MCQ: $1 \times 5 = 5$ VSAT: $2 \times 2 = 4$ SAT: $3 \times 2 = 6$ LAT: $5 \times 1 = 5$ TOTAL = 20 MARKS
MID TERM EXAMINATION (8th September to 18th September 2025)	1. NUMBERS UP TO 50 2. ADDITION UP TO 50 3. SUBTRACTION UP TO 50 4. SHAPES AND PATTERNS 5. NUMBERS UP TO 100 6. ADDITION UP TO 100	OBJECTIVE: $1 \times 13 = 13$ VSAT: $2 \times 5 = 10$ SAT: $3 \times 5 = 15$ LAT: $4 \times 3 = 12$ TOTAL = 50 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	7. SUBTRACTION UP TO 100 8. MEASUREMENT	MCQ: $1 \times 5 = 5$ VSAT: $2 \times 2 = 4$ SAT: $3 \times 2 = 6$ LAT: $5 \times 1 = 5$ TOTAL = 20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March 2026)	7. SUBTRACTION UP TO 100 8. MEASUREMENT 9. TIME 10. MONEY 11. DATA HANDLING 12. MULTIPLICATION READINESS	OBJECTIVE: $1 \times 13 = 13$ VSAT: $2 \times 5 = 10$ SAT: $3 \times 5 = 15$ LAT: $4 \times 3 = 12$ TOTAL = 50 MARKS

MONTHS	CHAPTERS	SUB-TOPICS
APRIL-(17 DAYS)	NUMBERS UP TO 50	<ul style="list-style-type: none"> • INTRODUCTION TO ZERO • NUMBERS UP TO 20 • COUNTING IN TENS • NUMBERS UP TO 50 • FACE VALUE AND PLACE VALUE • COMPARING NUMBERS • ARRANGING NUMBERS
MAY-(08 DAYS)	ADDITION UP TO 50	<ul style="list-style-type: none"> • INTRODUCTION • ADDITION OF 1- DIGIT NUMBERS • ORDER OF ADDITION • ADDITION OF 2- DIGIT AND 1- DIGIT NUMBERS • ADDITION WORD PROBLEMS
JUNE-(18 DAYS)	SUBTRACTION UP TO 50	<ul style="list-style-type: none"> • INTRODUCTION • SUBTRACTION OF 1- DIGIT NUMBERS • SUBTRACTION OF A 1- DIGIT NUMBER FROM A 2- DIGIT NUMBERS • SUBTRACTION OF 2- DIGIT NUMBERS • WORD PROBLEMS • SUBTRACTION USING ADDITION FACTS
JULY-(26 DAYS)	SHAPES AND PATTERNS (START)	<ul style="list-style-type: none"> • POSITION WORDS • COMPARING SIZES • LINES • FLAT SHAPES
AUGUST-(23 DAYS)	SHAPES AND PATTERNS (END) NUMBERS UP TO 100 ADDITION UP TO 100	<ul style="list-style-type: none"> • SOLID SHAPES • SIMPLE PATTERNS • SPECIAL PATTERNS • COUNTING IN TENS • FORMING NUMBERS FROM 51 TO 99 • FINDING MISSING NUMBERS • FACE VALUE AND PLACE VALUE • COMPARING NUMBERS • ARRANGING NUMBERS • SKIP COUNTING BY 2,5 AND 10 • ADDITION OF NUMBERS BEYOND 50 • ADDITION WORD PROBLEMS
SEPTEMBER-(10 DAYS)	SUBTRACTION UP TO 100	<ul style="list-style-type: none"> • SUBTRACTION OF NUMBERS BEYOND 50 • SUBTRACTION WORD PROBLEMS
OCTOBER-(11 DAYS)	MEASUREMENT(START)	<ul style="list-style-type: none"> • INTRODUCTION TO LENGTH • MEASUREMENT OF LENGTH
NOVEMBER-(21 DAYS)	MEASUREMENT(END) TIME	<ul style="list-style-type: none"> • INTRODUCTION OF WEIGHT • MEASUREMENT OF WEIGHT • INTRODUCTION OF CAPACITY • MEASUREMENT OF CAPACITY • DAYS OF THE WEEK • PARTS OF THE DAY • SHORT TIME AND LONG TIME • TIME

		<ul style="list-style-type: none"> • READING TIME • SEASONS
DECEMBER-(18 DAYS)	MONEY	<ul style="list-style-type: none"> • COINS AND NOTE • COUNTING MONEY • MAKING AN AMOUNT • CALCULATING THE CHANGE
JANUARY-(20 DAYS)	DATA HANDLING	<ul style="list-style-type: none"> • TABLE • ADDITIONAL EXERCISE
FEBRUARY-(22 DAYS)	MULTIPLICATION READINESS	<ul style="list-style-type: none"> • INTRODUCTION OF MULTIPLICATION • ADDITIONAL EXERCISE
MARCH-(02 DAYS)	REVISION	



MONTH WISE SPLIT UP OF THE
SYLLABUS-(2025-26)

SUBJECT – MATHEMATICS

CLASS - II

TEXT BOOK – TECHBOOK MATH 2

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	1. REVISION OF NUMBERS UP TO 100 2. ADDITION UP TO 100 3. SUBTRACTION UP TO 100	MCQ: $1 \times 5 = 5$ VSA: $2 \times 2 = 4$ SA: $3 \times 2 = 6$ LA: $5 \times 1 = 5$ TOTAL = 20 MARKS
MID TERM EXAMINATION (8th September to 18th September 2025)	1. REVISION OF NUMBERS UP TO 100 2. ADDITION UP TO 100 3. SUBTRACTION UP TO 100 4. SHAPES AND PATTERNS 5. NUMBERS UP TO 1000 6. ADDITION UP TO 1000 7. SUBTRACTION UP TO 1000	OBJECTIVE: $1 \times 13 = 13$ VSAT: $2 \times 5 = 10$ SAT: $3 \times 5 = 15$ LAT: $4 \times 3 = 12$ TOTAL = 50 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	8. MULTIPLICATION 9. DIVISION 10. INTRODUCTION TO FRACTIONS	MCQ: $1 \times 5 = 5$ VSA: $2 \times 2 = 4$ SA: $3 \times 2 = 6$ LA: $5 \times 1 = 5$ TOTAL = 20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March 2026)	8. MULTIPLICATION 9. DIVISION 10. INTRODUCTION TO FRACTIONS 11. MEASUREMENT 12. TIME AND CALENDAR 13. MONEY 14. DATA HANDLING	OBJECTIVE: $1 \times 13 = 13$ VSAT: $2 \times 5 = 10$ SAT: $3 \times 5 = 15$ LAT: $4 \times 3 = 12$ TOTAL = 50 MARKS

MONTHS	CHAPTERS	SUB-TOPICS
APRIL-(17 DAYS)	REVISION OF NUMBERS UP TO 100 ADDITION UP TO 100	<ul style="list-style-type: none"> FORMING NUMBERS UP TO 100 FACE VALUE AND PLACE VALUE COMPARING NUMBERS ADDING 2 DIGIT NUMBERS ADDITION WORD PROBLEMS
MAY-(08 DAYS)	ADDITION UP TO 100	<ul style="list-style-type: none"> ADDING 2 DIGIT NUMBERS ADDITION WORD PROBLEM
JUNE-(18 DAYS)	SUBTRACTION UP TO 100 SHAPES AND PATTERNS	<ul style="list-style-type: none"> SUBTRACTION OF 2 DIGIT NUMBERS SUBTRACTION WORD PROBLEMS TYPES OF LINES FLAT SHAPES SOLID SHAPES SHADOWS OF SOLID SHAPES
JULY-(26 DAYS)	NUMBERS UP TO 1000	<ul style="list-style-type: none"> -DIGITS NUMBERS FORMING THE LARGEST AND THE SMALLEST NUMBERS SKIP COUNTING BY 3, 4 AND 5
AUGUST-(23 DAYS)	ADDITION UP TO 1000 SUBTRACTION UP TO 1000	<ul style="list-style-type: none"> ADDITION OF 3 DIGIT NUMBERS ADDITION WORD PROBLEMS INVOLVING 3-DIGIT NUMBERS SUBTRACTION OF 3 DIGIT NUMBERS SUBTRACTION WORD PROBLEMS INVOLVING 3-DIGIT NUMBERS
SEPTEMBER-(10 DAYS)	MULTIPLICATION	<ul style="list-style-type: none"> REPEATED ADDITION AS MULTIPLICATION PROPERTIES OF MULTIPLICATION MULTIPLICATION WORD PROBLEM
OCTOBER-(11 DAYS)	MULTIPLICATION	<ul style="list-style-type: none"> REPEATED ADDITION AS MULTIPLICATION PROPERTIES OF MULTIPLICATION MULTIPLICATION WORD PROBLEM
NOVEMBER-(21 DAYS)	DIVISION INTRODUCTION TO FRACTIONS	<ul style="list-style-type: none"> EQUAL GROUPING REPEATED SUBTRACTION DIVISION WORD PROBLEMS PARTS OF A WHOLE HALF QUARTER ONE-THIRD
DECEMBER-(18 DAYS)	MEASUREMENT	<ul style="list-style-type: none"> STANDARD UNITS OF LENGTH, WEIGHT AND CAPACITY TOOLS FOR MEASURING LENGTH, WEIGHT AND CAPACITY

JANUARY-(20 DAYS)	TIME AND CALENDAR MONEY	<ul style="list-style-type: none"> • MAKING SCHEDULES • MONTHS AND SEASONS • READING A CALENDAR • COINS AND NOTES • ADDITION AND SUBTRACTION OF MONEY • MULTIPLICATION OF MONEY
FEBRUARY-(22 DAYS)	DATA HANDLING	<ul style="list-style-type: none"> • READING PICTOGRAPH • CREATING PICTOGRAPH
MARCH-(02 DAYS)	REVISION	



DELHI PUBLIC SCHOOL RAMPURHAT

MONTH WISE SPLIT UP OF THE
SYLLABUS-(2025-26)

SUBJECT - MATHEMATICS

CLASS - III

TEXT BOOK – TECHBOOK MATH 3

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	1. Numbers beyond 1000 2. Addition. 3. Subtraction	MCQ: $1 \times 5 = 5$ VSA: $2 \times 2 = 4$ SA: $3 \times 2 = 6$ LA: $5 \times 1 = 5$ TOTAL = 20 MARKS
MID TERM EXAMINATION (8th September to 18th September 2025)	1. Numbers beyond 1000 2. Addition 3. Subtraction 4. Multiplication 5. Division 6. Fractions	OBJECTIVE: $1 \times 13 = 13$ VSAT: $2 \times 5 = 10$ SAT: $3 \times 5 = 15$ LAT: $4 \times 3 = 12$ TOTAL = 50 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	7. Shapes and Patterns 8. Measurement	MCQ: $1 \times 5 = 5$ VSA: $2 \times 2 = 4$ SA: $3 \times 2 = 6$ LA: $5 \times 1 = 5$ TOTAL = 20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March)	7. Shapes and Patterns 8. Measurement 9. Time and Calendar 10. Money 11. Data Handling	OBJECTIVE: $1 \times 13 = 13$ VSAT: $2 \times 5 = 10$ SAT: $3 \times 5 = 15$ LAT: $4 \times 3 = 12$ TOTAL = 50 MARKS

MONTHS	CHAPTERS	SUB-TOPICS
APRIL-(17 DAYS)	NUMBERS BEYOND 1000	<ul style="list-style-type: none"> • INTRODUCTION TO 1000 • MISSING NUMBER ON A NUMBER LINE • FACE VALUE AND PLACE VALUE • EXPANDED FORM OF 4-DIGIT NUMBERS • COMPARING NUMBERS • ASCENDING AND DESCENDING ORDERS • FORMING NUMBERS USING THE GIVEN DIGITS • ROUNDING OFF NUMBERS TO THE NEAREST 10 • EVEN AND ODD NUMBERS • ROMAN NUMERALS FROM 1 TO 10
	ADDITION	<ul style="list-style-type: none"> • ADDITION OF 3-DIGIT NUMBERS WITH REGROUPING • ADDITION OF 4-DIGIT NUMBERS
MAY-(08 DAYS)	ADDITION	<ul style="list-style-type: none"> • SOLVING WORD PROBLEM ON ADDITION
JUNE-(18 DAYS)	ADDITION	<ul style="list-style-type: none"> • ADDITIONAL EXERCISE
	SUBTRACTION	<ul style="list-style-type: none"> • SUBTRACTION OF 3-DIGIT NUMBERS WITH REGROUPING • SUBTRACTION OF 4-DIGIT NUMBERS • SOLVING WORD PROBLEMS ON ADDITION
JULY-(26 DAYS)	MULTIPLICATION	<ul style="list-style-type: none"> • MULTIPLICATION TABLES • PROPERTIES OF MULTIPLICATION • MULTIPLICATION OF 2-DIGIT NUMBERS BY 1-DIGIT NUMBERS • MULTIPLICATION OF 3-DIGIT NUMBERS BY 1-DIGIT NUMBERS • MULTIPLICATION OF 2-DIGIT NUMBERS BY 2-DIGIT NUMBERS • WORD PROBLEMS USING MULTIPLICATIONS
AUGUST-(23 DAYS)	DIVISION	<ul style="list-style-type: none"> • DIVISION AS REPEATED SUBTRACTION • RELATION BETWEEN MULTIPLICATION AND DIVISION • DIVISION OF 2-DIGIT NUMBERS BY 1-DIGIT NUMBERS • DIVISION WITH REMAINDER • DIVISION OF 3-DIGIT NUMBERS BY 1-DIGIT NUMBERS • ZERO IN THE QUOTIENT • SOLVING WORD PROBLEMS WITH DIVISION
	FRACTION	<ul style="list-style-type: none"> • EQUAL PARTS OF A WHOLE AND FRACTIONS • WRITING AND REPRESENTING FRACTIONS • REPRESENTING A WHOLE AS A FRACTION • FRACTION OF A SET OF OBJECTS • FRACTIONS OF A SET OF SUBJECTS
SEPTEMBER-(10 DAYS)	SHAPES AND PATTERNS	<ul style="list-style-type: none"> • POINTS, LINES, RAYS AND LINE SEGMENTS • MEASURING AND DRAWING A LINE SEGMENT USING A RULER • 2D SHAPE • 3D SHAPE

		<ul style="list-style-type: none"> • TILING • INTRODUCTION TO SYMMETRY
OCTOBER-(11 DAYS)	SHAPES AND PATTERNS:	<ul style="list-style-type: none"> • MULTIPLE LINES OF SYMMETRY • PATTERNS • DIRECTIONS AND MAPS
NOVEMBER-(21 DAYS)	MEASUREMENT	<ul style="list-style-type: none"> • LENGTH • WEIGHT • CAPACITY
	TIME AND CALENDER	<ul style="list-style-type: none"> • READING TIME UP TO 5 MINUTES • READING A CALENDAR
DECEMBER-(18 DAYS)	TIME AND CALENDER	<ul style="list-style-type: none"> • TIMELINE
JANUARY-(20 DAYS)	MONEY	<ul style="list-style-type: none"> • COUNTING MONEY • EXPRESSING MONEY IN WORDS AND FIGURES • ADDITION AND SUBTRACTION OF MONEY • MULTIPLICATION OF MONEY
FEBRUARY-(22 DAYS)	MONEY	<ul style="list-style-type: none"> • DIVISION OF MONEY • SOLVING WORD PROBLEMS WITH MONEY
	DATA HANDLING	<ul style="list-style-type: none"> • TALLY MARKS • PICTOGRAPH • BAR GRAPHS
MARCH-(02 DAYS)	REVISION	



DELHI PUBLIC SCHOOL RAMPURHAT

MONTH WISE SPLIT UP OF THE
SYLLABUS-(2025-26)

SUBJECT – MATHEMATICS

CLASS - IV

TEXT BOOK – TECHBOOK MATH 4

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	1. LARGE NUMBERS 2. ADDITION AND SUBTRACTION 3. MULTIPLICATION	FM=20 MCQ: $1 \times 5 = 5$ VSA: $2 \times 2 = 4$ SA: $3 \times 2 = 6$ LA: $5 \times 1 = 5$
MID TERM EXAMINATION (8th September to 18th September 2025)	1. LARGE NUMBERS 2. ADDITION AND SUBTRACTION 3. MULTIPLICATION 4. DIVISION 5. FACTORS AND MULTIPLES 6. FRACTIONS 7. DECIMALS	FM=50 OBJECTIVE : $1 \times 13 = 13$ VSAT: $2 \times 5 = 10$ SAT: $3 \times 5 = 15$ LAT: $4 \times 3 = 12$
PERIODIC TEST-II (7th January to 15th January 2026)	8. FIGURES AND PATTERN 9. MEASUREMENTS 10. PERIMETER AND AREA	FM=20 MCQ: $1 \times 5 = 5$ VSA: $2 \times 2 = 4$ SA: $3 \times 2 = 6$ LA: $5 \times 1 = 5$
FINAL TERM EXAMINATION (6th March to 18th March 2026)	8. FIGURES AND PATTERN 9. MEASUREMENTS 10. PERIMETER AND AREA 11. TIME AND CALENDAR 12. MONEY 13. DATA HANDLING	FM=50 OBJECTIVE: $1 \times 13 = 13$ VSAT: $2 \times 5 = 10$ SAT: $3 \times 5 = 15$ LAT: $4 \times 3 = 12$

MONTHS	CHAPTERS	SUB-TOPICS
APRIL-(17 DAYS)	LARGE NUMBERS	<ul style="list-style-type: none"> 5- AND 6-DIGIT NUMBERS FACE VALUE AND PLACE VALUE EXPANDED AND STANDARD FORM PREDECESSOR AND SUCCESSOR COMPARING NUMBERS; ASCENDING AND DESCENDING ORDER ROUNDING OFF TO THE NEAREST 100 AND 1000 ROMAN NUMERALS
	ADDITION AND SUBTRACTION	<ul style="list-style-type: none"> ADDITION OF NUMBERS UPTO 6 DIGITS. SOLVING WORD PROBLEMS
MAY-(08 DAYS)	ADDITION AND SUBTRACTION	<ul style="list-style-type: none"> SUBTRACTION UPTO 6 DIGITS WORD PROBLEMS FRAMING WORD PROBLEMS ON ADDITION AND SUBTRACTION ESTIMATION OF SUM AND DIFFERENCE
JUNE-(18 DAYS)	MULTIPLICATION	<ul style="list-style-type: none"> MULTIPLICATION BY 1- AND 2-DIGIT NUMBER PROPERTIES OF MULTIPLICATION MULTIPLICATION BY 3 DIGIT NUMBER WORD PROBLEM ESTIMATION OF PRODUCT
	DIVISION	<ul style="list-style-type: none"> DIVISION BY 1 NAD 2 DIGIT NUMBER
JULY-(26 DAYS)	DIVISION	<ul style="list-style-type: none"> SOLVING WORD PROBLEM FRAMING WORD PROBLEM
	FACTORS AND MULTIPLES	<ul style="list-style-type: none"> INTRODUCTION TO FACTORS FINDING FACTORS PROPERTIES OF FACTORS COMMON FACTORS PRIME AND COMPOSITE NUMBERS FACTOR TREE
AUGUST-(23 DAYS)	FACTORS AND MULTIPLES	<ul style="list-style-type: none"> INTRODUCTION TO MULTIPLES PROPERTIES OF MULTIPLES RELATIONSHIP BETWEEN FACTORS AND MULTIPLES COMMON MULTIPLES
SEPTEMBER-(10 DAYS)	FIGURES AND PATTERNS	<ul style="list-style-type: none"> ANGLES AND TYPE OF ANGLES MEASURING AND DRAWING ANGLES USING A PROTRACTOR POLYGONS AND CIRCLES
OCTOBER-(11 DAYS)	FIGURES AND PATTERNS	<ul style="list-style-type: none"> RELATIONSHIP BETWEEN RADIUS AND DIAMETER TILING AND SYMMETRY PATTERNS
	MEASUREMENT	<ul style="list-style-type: none"> UNITS OF LENGTH UNITS OF WEIGHT UNITS OF CAPACITY WORD PROBLEMS

NOVEMBER-(21 DAYS)	PERIMETER AND AREA	<ul style="list-style-type: none"> • INTRODUCTION TO PERIMETER • FINDING PERIMETER USING SQUARE GRIDS • PERIMETER OF A SQUARE AND RECTANGLE • INTRODUCTION TO AREA • AREA OF A SQUARE AND RECTANGLE
DECEMBER-(18 DAYS)	TIME AND CALENDAR	<ul style="list-style-type: none"> • READING TIME • AM & PM • 24 HOURS • WEEKS, MONTHS & YEARS • TIMELINE • TIME INTERVAL OR ELAPSED • TIME INTERVAL BETWEEN TWO DATES
JANUARY-(20 DAYS)	MONEY	<ul style="list-style-type: none"> • EXPRESSING MONEY IN WORDS AND FIGURES • ADDITION AND SUBTRACTION OF MONEY • MULTIPLICATION AND DIVISION OF MONEY • WORD PROBLEMS
FEBRUARY-(22 DAYS)	DATA HANDLING	<ul style="list-style-type: none"> • PICTOGRAPHS • BAR GRAPHS • PIE CHART
MARCH-(02 DAYS)	REVISION	



DELHI PUBLIC SCHOOL RAMPURHAT

MONTH WISE SPLIT UP OF THE SYLLABUS-(2025-26)

SUBJECT – MATHEMATICS

CLASS - V

TEXT BOOK – TECHBOOK MATH 5

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	1. LARGE NUMBERS 2. OPERATIONS ON LARGE NUMBERS	MCQ: $1 \times 5 = 5$ VSA: $2 \times 2 = 4$ SA: $3 \times 2 = 6$ LA: $5 \times 1 = 5$ TOTAL = 20 MARKS
MID TERM EXAMINATION (8th September to 18th September 2025)	1. LARGE NUMBERS 2. OPERATIONS ON LARGE NUMBERS 3. FACTORS AND MULTIPLES 4. FRACTIONS 5. DECIMALS 6. PERCENTAGES	$1 \times 13 = 13$ (Objective) $2 \times 5 = 10$ (VSAT) $3 \times 5 = 15$ (SAT) $4 \times 3 = 12$ (LAT) TOTAL = 50 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	7. GEOMETRY 8. MAPPING SKILLS	MCQ: $1 \times 5 = 5$ VSA: $2 \times 2 = 4$ SA: $3 \times 2 = 6$ LA: $5 \times 1 = 5$ TOTAL = 20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March)	7. GEOMETRY 8. MAPPING SKILLS 9. MEASUREMENT 10. PERIMETER, AREA AND VOLUME 11. TIME AND CALENDER 12. MONEY 13. DATA HANDLING	$1 \times 13 = 13$ (Objective) $2 \times 5 = 10$ (VSAT) $3 \times 5 = 15$ (SAT) $4 \times 3 = 12$ (LAT) TOTAL = 50 MARKS

MONTHS	CHAPTERS	SUB-TOPICS
APRIL-(17 DAYS)	LARGE NUMBERS	<ul style="list-style-type: none"> INTRODUCTION PLACE VALUE AND FACE VALUE COMPARING NUMBERS ROUNDING OFF NUMBERS BY COMPARING DIGITS
	OPERATIONS ON LARGE NUMBERS	<ul style="list-style-type: none"> INTRODUCTION ADDITION, SUBTRACTION, MULTIPLICATION, DIVISION ON LARGE NUMBERS
MAY-(08 DAYS)	OPERATIONS ON LARGE NUMBERS	<ul style="list-style-type: none"> ESTIMATION
JUNE-(18 DAYS)	FACTORS AND MULTIPLES	<ul style="list-style-type: none"> INTRODUCTION RULES OF DIVISIBILITY PRIME AND COMPOSITE NUMBERS PRIME FACTORISATION HCF AND LCM APPLICATIONS OF HCF AND LCM IN REAL LIFE
	FRACTIONS	<ul style="list-style-type: none"> INTRODUCTION TYPES OF FRACTIONS OPERATIONS ON FRACTIONS RECIPROCAL OF A FRACTIONS
JULY-(26 DAYS)	DECIMALS	<ul style="list-style-type: none"> INTRODUCTION EXPANDED FORM OF DECIMAL NUMBERS DECIMAL NUMBERS ON A NUMBER LINE CONVERTING DECIMAL TO FRACTION OPERATIONS ON DECIMAL NUMBERS
	PERCENTAGES	<ul style="list-style-type: none"> INTRODUCTION CONVERTING FRACTIONS INTO PERCENTAGES EQUIVALENCE OF FRACTIONS, DECIMALS AND PERCENTAGES PERCENT OF A GIVEN NUMBER
AUGUST-(23 DAYS)	GEOMETRY	<ul style="list-style-type: none"> INTRODUCTION PARALLEL INTERSECTING AND PERPENDICULAR LINES
	GEOMETRY	<ul style="list-style-type: none"> TRIANGLES AND CIRCLES
SEPTEMBER-(10 DAYS)	MAPPING SKILLS	<ul style="list-style-type: none"> INTRODUCTION COMPONENTS OF MAP UNDERSTANDING SCALES APPLICATION OF MAP
NOVEMBER-(21DAYS)	MEASUREMENT	<ul style="list-style-type: none"> INTRODUCTION LENGTH, WEIGHT AND CAPACITY CONVERSION OF UNITS MESUREMENT OF TEMPERATURE WORD PROBLEMS RELATED TO MEASUREMENT
	PERIMETER, AREA AND VOLUME	<ul style="list-style-type: none"> INTRODUCTION PERIMETER OF RECTANGLES AND SQUARES AREA OF RECTANGLES AND SQUARES

<p>DECEMBER-(18 DAYS)</p>	<p>PERIMETER, AREA AND VOLUME</p> <p>TIME AND CALENDAR</p>	<ul style="list-style-type: none"> • VOLUME OF CUBE AND CUBOID • INTRODUCTION • UNIT OF TIMES • CONVERSION RELATED TO TIME AND CALENDAR • ADDITION AND SUBTRACTION OF TIME
<p>JANUARY-(20 DAYS)</p>	<p>TIME AND CALENDAR</p> <p>MONEY</p>	<ul style="list-style-type: none"> • TIME INTERVAL, STARTING AND ENDING TIME AND DATE • REAL LIFE APPLICATION OF TIME AND CALENDAR • INTRODUCTION • EXPRESSING MONEY IN WORDS AND FIGURES • CONVERSION OF MONEY • ADDITION AND SUBTRACTION OF MONEY
<p>FEBRUARY-(22 DAYS)</p>	<p>MONEY</p> <p>DATA HANDLING</p>	<ul style="list-style-type: none"> • MULTIPLICATION AND DIVISION OF MONEY • PROFIT AND LOSS • INTRODUCTION TO BILLS • INTRODUCTION • PIE CHART • LINE GRAPH
<p>MARCH-(02 DAYS)</p>	<p>REVISION</p>	



DELHI PUBLIC SCHOOL RAMPURHAT

MONTH WISE SPLIT UP OF THE
SYLLABUS-(2025-26)

SUBJECT - MATHEMATICS

CLASS - VI

TEXT BOOK – TECHBOOK MATH 6

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	1. PATTERNS IN MATHEMATICS 2. LINES AND ANGLES	MCQ: $1 \times 5 = 5$ VSA: $2 \times 2 = 4$ SA: $3 \times 2 = 6$ LA: $5 \times 1 = 5$ TOTAL = 20 MARKS
MID TERM EXAMINATION (8th September to 18th September 2025)	1. PATTERNS IN MATHEMATICS 2. LINES AND ANGLES 3. NUMBER PLAY 4. DATA HANDLING 5. FACTORS AND MULTIPLES	MCQ: $1 \times 18 = 18$ A-R: $1 \times 2 = 2$ VSA: $2 \times 5 = 10$ SA: $3 \times 6 = 18$ LA: $5 \times 4 = 20$ CASE BASED: $4 \times 3 = 12$ TOTAL = 80 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	6. PERIMETER AND AREA 7. FRACTIONS	MCQ: $1 \times 5 = 5$ VSA: $2 \times 2 = 4$ SA: $3 \times 2 = 6$ LA: $5 \times 1 = 5$ TOTAL = 20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March 2026)	6. PERIMETER AND AREA 7. FRACTIONS 8. PLAYING WITH CONSTRUCTIONS 9. SYMMETRY 10. INTEGERS 11. EXTENDED MATH	MCQ: $1 \times 18 = 18$ A-R: $1 \times 2 = 2$ VSA: $2 \times 5 = 10$ SA: $3 \times 6 = 18$ LA: $5 \times 4 = 20$ CASE BASED: $4 \times 3 = 12$ TOTAL = 80 MARKS

MONTHS	CHAPTERS	SUB-TOPICS
APRIL-(17 DAYS)	PATTERNS IN MATHEMATICS	<ul style="list-style-type: none"> • INTRODUCTION • PATTERNS IN NUMBERS • PATTERNS IN SHAPES AND THEIR CONNECTIONS TO NUMBER SEQUENCES • PALINDROMIC NUMBERS
	LINES AND ANGLES	<ul style="list-style-type: none"> • INTRODUCTION • TYPES OF ANGLES • COMPARING AND MEASURING ANGLES
MAY-(08 DAYS)	LINES AND ANGLES	<ul style="list-style-type: none"> • CONSTRUCTION OF LINES AND ANGLES USING PROTRACTOR, COMPASS
JUNE-(18 DAYS)	NUMBER PLAY	<ul style="list-style-type: none"> • INTRODUCTION • INDIAN AND INTERNATIONAL SYSTEMS OF NUMERATION • FORMING NUMBER • OPERATIONS ON LARGE NUMBERS • APPROXIMATION
JULY-(26 DAYS)	DATA HANDLING	<ul style="list-style-type: none"> • INTRODUCTION • PICTOGRAPHS AND BAR GRAPHS • INFOGRAPHICS
	FACTORS AND MULTIPLES	<ul style="list-style-type: none"> • INTRODUCTION
AUGUST-(23 DAYS)	FACTORS AND MULTIPLES	<ul style="list-style-type: none"> • PROPERTIES OF FACTORS AND MULTIPLES • TEST FOR DIVISIBILITY OF NUMBERS • PRIME AND COMPOSITE NUMBERS • PRIME FACTORISATION • HIGHEST COMMON FACTOR • LEAST COMMON MULTIPLES • REAL LIFE APPLICATIONS OF HCF AND LCM
SEPTEMBER-(10 DAYS)	PERIMETER AND AREA	<ul style="list-style-type: none"> • INTRODUCTION • PERIMETER • AREA • REAL LIFE APPLICATIONS OF PERIMETER AND AREA
OCTOBER-(11 DAYS)	FRACTIONS	<ul style="list-style-type: none"> • INTRODUCTION • PICTORIAL REPRESENTATION OF A FRACTION • TYPES OF FRACTIONS • CONVERSION OF FRACTIONS
NOVEMBER-(21 DAYS)	FRACTIONS	<ul style="list-style-type: none"> • IMPROPER AND MIXED FRACTIONS • EQUIVALENT FRACTIONS • SIMPLE FORM OF A FRACTION • LIKE AND UNLIKE FRACTIONS • ORDERING FRACTIONS

		<ul style="list-style-type: none"> • ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF FRACTIONS
DECEMBER-(18 DAYS)	PLAYING WITH CONSTRUCTIONS	<ul style="list-style-type: none"> • INTRODUCTION • GEOMETRIC TOOLS • RECTANGLES AND SQUARES • POINTS EQUIDISTANT FROM TWO GIVEN POINTS
JANUARY-(20 DAYS)	SYMMETRY INTEGERS	<ul style="list-style-type: none"> • INTRODUCTION • MULTIPLES LINES OF SYMMETRY • ROTATIONAL SYMMETRY • REAL LIFE APPLICATIONS OF SYMMETRY • INTRODUCTION • REPRESENTATION OF INTEGERS USING A NUMBER LINE
FEBRUARY-(22 DAYS)	INTEGERS EXTENDED MATH	<ul style="list-style-type: none"> • ORDERING AND COMPARING INTEGERS • ADDITION AND SUBTRACTION OF INTEGERS • REAL LIFE APPLICATIONS OF INTEGERS • INTRODUCTION • PLACE VALUE OF A DECIMAL NUMBER • CONVERSION OF DECIMALS AND FRACTIONS • INTRODUCTION OF RATIOS • INTRODUCTION TO ALGEBRA
MARCH-(02 DAYS)	REVISION	



DELHI PUBLIC SCHOOL RAMPURHAT

MONTH WISE SPLIT UP OF THE
SYLLABUS-(2025-26)

SUBJECT – MATHEMATICS

CLASS - VII

TEXT BOOK – TECHBOOK MATH 7

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	1. INTEGERS 2. EXPONENTS AND POWERS	MCQ: $1 \times 5 = 5$ VSA: $2 \times 2 = 4$ SA: $3 \times 2 = 6$ LA: $5 \times 1 = 5$ TOTAL = 20 MARKS
MID TERM EXAMINATION (8th September to 18th September 2025)	1. INTEGERS 2. EXPONENTS AND POWERS 3. ALGEBRAIC EXPRESSIONS 4. LINEAR EQUATIONS IN ONE VARIABLE 5. LINES AND ANGLES 6. TRIANGLES AND ITS PROPERTIES 7. CONGRUENCE OF TRIANGLES	MCQ: $1 \times 18 = 18$ A-R: $1 \times 2 = 2$ VSA: $2 \times 5 = 10$ SA: $3 \times 6 = 18$ LA: $5 \times 4 = 20$ CASE BASED: $4 \times 3 = 12$ TOTAL = 80 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	8. OPERATIONS ON DECIMALS 9. PERCENTAGES	MCQ: $1 \times 5 = 5$ VSA: $2 \times 2 = 4$ SA: $3 \times 2 = 6$ LA: $5 \times 1 = 5$ TOTAL = 20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March)	8. OPERATIONS ON DECIMALS 9. PERCENTAGES 10. RATIONAL NUMBERS 11. THREE-DIMENSIONAL SHAPES 12. SYMMETRY 13. MENSURATION 14. DATA HANDLING	MCQ: $1 \times 18 = 18$ A-R: $1 \times 2 = 2$ VSA: $2 \times 5 = 10$ SA: $3 \times 6 = 18$ LA: $5 \times 4 = 20$ CASE BASED: $4 \times 3 = 12$ TOTAL = 80 MARKS

MONTHS	CHAPTERS	SUB-TOPICS
APRIL-(17 DAYS)	INTEGERS	<ul style="list-style-type: none"> • INTRODUCTION • MULTIPLICATION AND DIVISION OF INTEGERS AND ITS APPLICATION • PROPERTIES OF INTEGERS
	EXPONENTS AND POWERS	<ul style="list-style-type: none"> • INTRODUCTION • EVALUATING NUMBERS IN EXPONENTIAL FORM • LAWS OF EXPONENTS
MAY-(08 DAYS)	ALGEBRAIC EXPRESSIONS	<ul style="list-style-type: none"> • INTRODUCTION • ADDITION AND SUBTRACTION OF ALGEBRAIC EXPRESSIONS
JUNE-(18 DAYS)	ALGEBRAIC EXPRESSIONS	<ul style="list-style-type: none"> • APPLICATION OF ALGEBRAIC EXPRESSION IN REAL LIFE
	LINEAR EQUATIONS IN ONE VARIABLE	<ul style="list-style-type: none"> • INTRODUCTION • SOLUTION OF AN EQUATION BY DIFFERENT METHODS • APPLICATIONS OF LINEAR EQUATIONS IN REAL LIFE
JULY-(26 DAYS)	LINES AND ANGLES	<ul style="list-style-type: none"> • INTRODUCTION • ANGLES FORMED BY A TRANSVERSAL LINE • CONSTRUCTION
	TRIANGLE AND ITS PROPERTIES	<ul style="list-style-type: none"> • INTRODUCTION • RELATION BETWEEN TRIANGLE AND ITS ANGLES
AUGUST-(23 DAYS)	TRIANGLE AND ITS PROPERTIES	<ul style="list-style-type: none"> • SPECIAL TRIANGLES • PYTHAGORAS THEOREM
	CONGRUENCE OF TRIANGLES	<ul style="list-style-type: none"> • INTRODUCTION • CONSTRUCTION OF TRIANGLES • CRITERIA FOR CONGRUENCE OF TRIANGLES
SEPTEMBER-(10 DAYS)	CONGRUENCE OF TRIANGLES	<ul style="list-style-type: none"> • CONGRUENCE IN PLANE FIGURES
OCTOBER-(11 DAYS)	OPERATIONS ON DECIMALS	<ul style="list-style-type: none"> • INTRODUCTION • CONVERTING DECIMAL TO FRACTION AND VICE-VERSA • SUBTRACTION, MULTIPLICATION AND DIVISION OF DECIMAL NUMBERS
NOVEMBER-(21 DAYS)	PERCENTAGES	<ul style="list-style-type: none"> • INTRODUCTION • PERCENTAGES AND QUANTITIES • PERCENT INCREASE AND DECREASE • PROFIT AND LOSS, SIMPLE INTEREST
	RATIONAL NUMBERS	<ul style="list-style-type: none"> • INTRODUCTION • COMPARING AND ORDERING RATIONAL NUMBERS • OPERATIONS ON RATIONAL NUMBERS • APPLICATIONS OF RATIONAL NUMBERS
DECEMBER-(18 DAYS)	THREE-DIMENSIONAL SHAPES	<ul style="list-style-type: none"> • INTRODUCTION • TYPES OF SOLIDS • CLASSIFICATION OF POLYHEDRONS • EULER'S FORMULA • VISUALISING SOLIDS

JANUARY-(20 DAYS)	SYMMETRY	<ul style="list-style-type: none"> • INTRODUCTION • LINES OF SYMMETRY IN REGULAR POLYGONS • LINE SYMMETRY AND ROTATIONAL SYMMETRY • CREATING PATTERN WITH ROTATIONAL SYMMETRY
	MENSURATION	<ul style="list-style-type: none"> • INTRODUCTION • APPLICATIONS OF PERIMETERS AND AREAS OF RECTANGLES AND SQUARES • AREA OF PARALLELOGRAM, TRIANGLE
FEBRUARY-(22 DAYS)	MENSURATION	<ul style="list-style-type: none"> • CIRCUMFERENCE AND AREA OF A CIRCLE
	DATA HANDLING	<ul style="list-style-type: none"> • INTRODUCTION • BAR GRAPH • CENTRAL TENDENCY
MARCH-(02 DAYS)	REVISION	



DELHI PUBLIC SCHOOL RAMPURHAT

MONTH WISE SPLIT UP OF THE SYLLABUS-(2025-26)

SUBJECT – MATHEMATICS
CLASS - VIII
TEXT BOOK – TECHBOOK MATH 8

EXAMINATIONS	TOPIC	QUESTION PATTERN
PERIODIC TEST-I (14th July to 22nd July 2025)	1. ALGEBRAIC EXPRESSIONS AND IDENTITIES 2. FACTORISATIONS	MCQ: $1 \times 5 = 5$ VSA: $2 \times 2 = 4$ SA: $3 \times 2 = 6$ LA: $5 \times 1 = 5$ TOTAL = 20 MARKS
MID TERM EXAMINATION (8th September to 18th September 2025)	1. ALGEBRAIC EXPRESSIONS AND IDENTITIES 2. FACTORISATIONS 3. POLYGONS 4. QUADRILATERALS 5. DATA HANDLINGS 6. LINEAR EQUATIONS IN ONE VARIABLE	MCQ: $1 \times 18 = 18$ A-R: $1 \times 2 = 2$ VSA: $2 \times 5 = 10$ SA: $3 \times 6 = 18$ LA: $5 \times 4 = 20$ CASE BASED: $4 \times 3 = 12$ TOTAL = 80 MARKS
PERIODIC TEST-II (7th January to 15th January 2026)	7. RATIONAL NUMBERS 8. EXPONENT AND POWERS	MCQ: $1 \times 5 = 5$ VSA: $2 \times 2 = 4$ SA: $3 \times 2 = 6$ LA: $5 \times 1 = 5$ TOTAL = 20 MARKS
FINAL TERM EXAMINATION (6th March to 18th March 2026)	7. RATIONAL NUMBERS 8. EXPONENT AND POWERS 9. SQUARES AND SQUARE ROOTS 10. CUBE AND CUBE ROOTS 11. MENSURATIONS 12. PERCENTAGES AND ITS APPLICATIONS 13. DIRECT AND INVERSE PROPORTIONS	MCQ: $1 \times 18 = 18$ A-R: $1 \times 2 = 2$ VSA: $2 \times 5 = 10$ SA: $3 \times 6 = 18$ LA: $5 \times 4 = 20$ CASE BASED: $4 \times 3 = 12$ TOTAL = 80 MARKS

MONTHS	CHAPTERS	SUB-TOPICS
APRIL-(17 DAYS)	ALGEBRAIC EXPRESSIONS AND IDENTITIES	<ul style="list-style-type: none"> • INTRODUCTION • OPERATIONS ON ALGEBRAIC EXPRESSIONS • ALGEBRAIC IDENTITIES
	FACTORISATION	<ul style="list-style-type: none"> • INTRODUCTION • FACTORISATION OF ALGEBRAIC EXPRESSIONS • FACTORISATION USING IDENTITIES
MAY-(08 DAYS)	POLYGONS	<ul style="list-style-type: none"> • INTRODUCTION • CLASSIFICATION OF POLYGONS • PROPERTIES OF POLYGONS
JUNE-(18 DAYS)	QUADRILATERALS	<ul style="list-style-type: none"> • INTRODUCTION • TYPES OF QUADRILATERALS • PROPERTIES OF QUADRILATERALS
	DATA HANDLING	<ul style="list-style-type: none"> • INTRODUCTION
JULY-(26 DAYS)	DATA HANDLING	<ul style="list-style-type: none"> • BAR GRAPH • GROUPED FREQUENCY DISTRIBUTION TABLE • LINE GRAPH • PIE CHART • APPLICATION OF DATA HANDLING
	LINEAR EQUATIONS IN ONE VARIABLE	<ul style="list-style-type: none"> • INTRODUCTION • PICTORIAL REPRESENTATION OF LINEAR EQUATIONS
AUGUST-(23 DAYS)	LINEAR EQUATIONS IN ONE VARIABLE	<ul style="list-style-type: none"> • SOLVING LINEAR EQUATIONS OF DIFFERENT KINDS • EQUATIONS REDUCIBLE TO THE LINEAR FORM • SOLVING REAL-LIFE PROBLEMS USING LINEAR EQUATIONS
	RATIONAL NUMBERS	<ul style="list-style-type: none"> • INTRODUCTION • EQUIVALENCE RATIONAL NUMBERS
SEPTEMBER-(10 DAYS)	RATIONAL NUMBERS	<ul style="list-style-type: none"> • CONVERSION OF RATIONAL NUMBERS • PROPERTIES OF RATIONAL NUMBERS • REPRESENTING RATIONAL NUMBERS ON THE NUMBER LINE • RATIONAL NUMBERS BETWEEN TWO RATIONAL NUMBERS
OCTOBER-(11 DAYS)	EXPONENTS AND POWERS	<ul style="list-style-type: none"> • INTRODUCTION • LAWS OF EXPONENTS • ADDITIVE AND MULTIPLICATIVE INVERSES OF EXPONENTS • EXPONENTS IN REAL LIFE
NOVEMBER-(21 DAYS)	SQUARES AND SQUARE ROOTS	<ul style="list-style-type: none"> • INTRODUCTION • PROPERTIES OF SQUARE NUMBERS • PATTERNS OF SQUARE NUMBERS • PRIME FACTORISATION METOD AND LONG DIVISION METHOD • APPLICATION OF SQUARES AND SQURE ROOTS

	CUBES AND CUBES ROOTS	<ul style="list-style-type: none"> • INTRODUCTION • PROPERTIES AND PATTERNS OF CUBES
DECEMBER-(18 DAYS)	CUBES AND CUBES ROOTS MENSURATION	<ul style="list-style-type: none"> • CUBE ROOTS • PROPERTIES OF CUBE ROOTS • APPLICATIONS OF CUBES AND CUBE ROOTS • INTRODUCTION • PERIMETER AND AREA OF CLOSED FIGURE • AREA OF GENERAL QUADRILATERAL • AREA OF POLYGON • SURFACE AREA AND VOLUME
JANUARY-(20 DAYS)	PERCENTAGE AND ITS APPLICATIONS	<ul style="list-style-type: none"> • INTRODUCTION • PERCENTAGE CHANGE • PROFIT AND LOSS • DISCOUNT • TAXES • COMPOUND INTEREST • CONVERSION PERIOD • APPLICATIONS OF FORMULA FOR COMPOUND INTEREST
FEBRUARY-(22 DAYS)	DIRECT AND INVERSE PROPORTIONS	<ul style="list-style-type: none"> • INTRODUCTION • VARIATIONS • DIRECT PROPORTION • INDIRECT PROPORTION • UNITARY METHOD • APPLICATIONS OF DIRECT AND INVERSE PROPORTIONS IN REAL LIFE
MARCH-(02 DAYS)	REVISION	