

**THE WISDOM GLOBAL SCHOOL**

**SYLLABUS BIFURCATION**

**GRADE - IV**

**SUBJECT:- MATHEMATICS**

**NAME OF BOOK :- NEW COMPOSITE MATHEMATICS**

**NAME OF THE TEACHER:- MS MINNI BABBAR**

S.NO	BOOK NAME	MONTH	CHAPT ER NUMBE R	CHAPTER NAME	SUB-TOPICS	NO. OF DAYS REQUIR ED	ACTIVIT Y/ PROPS	SMART BOARD( PPT/VID EO)	CHART S
1	NEW COMPOSITE MATHEMATICS	APRIL	3	NUMBER SYSTEM	NUMBERS AND NUMERALS	1	NO	NO	YES
					5 AND 6 DIGIT NUMBERS	1	YES	NO	NO
					INDIAN NUMBER SYSTEM	1	NO	PPT	YES
					INTERNATIONAL NUMBER SYSTEM	1	NO	NO	NO
					FACE AND PLACE VALUE	1	YES	NO	No
					EXPANDED NOTATION	1	YES	NO	No
					SUCCESSOR AND PREDECESSOR,SKIP COUNTING	1	NO	NO	YES
					COMPARISON OF NUMBERS, ASCENDING AND DESCENDING NUMBERS	1	NO	YES	NO
					OLYMPIADQUESTIONS	1	NO	NO	NO
					TEST	1	NO	NO	NO
2	NEW COMPOSITE MATHEMATICS	APRIL	2	ROMAN NUMERALS	BASIC RULES	1	NO	PPT	YES
					WRITING ROMAN NUMERALS FOR HINDU ARABIC NUMERALS UPTO 500	1	NO	NO	YES
					WRITING HINDU ARABIC NUMERALS FOR ROMAN NUMERALS UPTO 500	1	NO	NO	NO
					TEST	1	NO	NO	NO
					ADDITION WITHOUT CARRYING	1	NO	NO	NO
					ADDITION WITH CARRYING	1	NO	NO	NO
					PROPERTIES OF ADDITION	1	YES	NO	NO

3	NEW COMPOSITE MATHEMATICS	MAY	4	ADDITION AND SUBTRACTION	WORD PROBLEMS	1	YES	PPT	YES
					SUBTRACION WITHOUT BORROWING	1	NO	NO	NO
					SUBTRACION WITH BORROWING	1	NO	NO	NO
					WORD PROBLEMS	1	NO	NO	NO
					TEST	1	NO	NO	NO
PRE-MIDTERM EXAM									
4	NEW COMPOSITE MATHEMATICS	JULY	5	MULTIPLICATION AND DIVISION	MULTIPLICATION	1	YES	NO	NO
					MULTIPLICATION BY 10,100,1000	1	NO	NO	NO
					MULTIPLICATION BT 3 DIGIT AND 4 DIGIT NUMBER	1	NO	PPT	NO
					WORD PROBLEMS	1	NO	NO	NO
					DIVISION	1	YES	NO	NO
					DIVISION BY 2 DIGIT NUMBER	1	NO	YES	NO
					DIVISION BY 10,100,1000	1	NO	NO	YES
					WORD PROBLEMS	1	NO	PPT	No
					OLYMPIADQUESTIONS	1	NO	NO	NO
TEST	1	NO	NO	NO					
5	NEW COMPOSITE MATHEMATICS	JULY	7	NUMBER PATTERNS	PATTERNS ON A NUMBER GRID AND TABLE PATTERNS	1	No	PPT	No
					NUMBER PATTERNS IN ADDITION OF CONSECUTIVE NUMBERS	1	Yes	No	Yes
					ADDING ODD AND EVEN NUMBERS	1	No	PPT	No
					PATTERNS IN MULTIPLICATION	1	No	PPT	No
					TEST	1	NO	NO	NO
	NEW COMPOSITE MATHEMATICS	JULY			PART OF WHOLE	1	YES	NO	YES
					FRACTIONAL NUMBERS , NUMERATOR ,DENOMINATOR	1	NO	PPT	NO
					NUMBER LINE AND EQUIVALENT FRACTIONS	2	YES	NO	NO
					COMPARISON OF FRACTIONS	2	YES	NO	NO

6		AUGUST	9	FRACTIONS	LIKE, UNLIKE AND UNIT FRACTIONS	2	NO	NO	NO
					ADDITION AND SUBTRACTION OF FRACTIONS	2	NO	NO	NO
					FRACTION AS DIVISION, REDUCING A FRACTION	2	NO	NO	NO
					PROPER, IMPROPER AND MIXED FRACTIONS	1	NO	NO	NO
					TEST	1	NO	NO	NO
7	NEW COMPOSITE MATHEMATICS	AUGUST	10	DECIMALS	DECIMAL FRACTIONS	2	NO	No	YES
					RULES FOR CONVERTING DECIMALS INTO COMMON FRACTIONS	2	NO	NO	YES
					DECIMAL FRACTIONS IN COMMON VALUE CHART	2	NO	PPT	YES
					DECIMALS IN EXPANDED FORM	2	YES	NO	YES
					OLYMPIAD QUESTIONS	1	NO	NO	NO
					TEST	1	NO	NO	NO
8	NEW COMPOSITE MATHEMATICS	AUGUST	15	PERIMETER OF RECTILINEAR FIGURES & AREA	RECTILINEAR FIGURES	2	No	No	No
					PERIMETER OF RECTILINEAR FIGURES	2	YES	No	YES
					INTRODUCTION TO AREA	2	YES	No	No
					AREA OF RECTANGLE AND SQUARE	3	YES	PPT	NO
					QUESTION BAGS	2	NO	NO	NO
					TEST	1	NO	NO	NO
9	NEW COMPOSITE MATHEMATICS	AUGUST	16	3 DIMENSIONAL SHAPES	SOLIDS	2	NO	NO	NO
					CUBE, CUBOID, PYRAMIDS	2	NO	NO	NO
					TEST	1	NO	NO	NO
MID TERM ASSESSMENTS									
10	NEW COMPOSITE MATHEMATICS	SEPTEMBER	8	ESTIMATION	ROUNDING NUMBERS	1	No	NO	NO
					ROUNDING TO NEAREST 10,100,1000	2	NO	NO	NO
					ESTIMATION	1	NO	NO	NO
					ESTIMATING SUM, DIFFERENCE AND PRODUCTS	2	NO	NO	NO

					TEST	1	YES	NO	YES
11	NEW COMPOSITE MATHEMATICS	OCTOBER	6	FACTORS AND MULTIPLES	FACTORS	1	YES	NO	NO
					PROPERTIES OF FACTORS	1	NO	PPT	NO
					HCF	1	NO	NO	YES
					MULTIPLES	1	NO	NO	YES
					PROPERTIES OF MULTIPLES	1	YES	NO	YES
					LCM	1	YES	NO	YES
					OLYMPIAD QUESTIONS	1	NO	NO	NO
					TEST	1	NO	NO	NO
12	NEW COMPOSITE MATHEMATICS	OCTOBER	11	MONEY	CURRENCY	2	YES	PPT	NO
					EXPRESSING MONEY IN WORDS AND FIGURES	2	YES	NO	NO
					TO CONVERT RUPEES INTO PAISE	1	YES	NO	NO
					TO CONVERT RUPEES AND PAISE INTO PAISE	1	YES	NO	NO
					ADDITION AND SUBTRACTION OF MONEY	2	NO	NO	NO
					MULTIPLICATION OF MONEY BY WHOLE NUMBER	2	NO	NO	NO
					OLYMPIAD QUESTIONS	1	NO	NO	NO
					TEST	1	NO	NO	NO
13	NEW COMPOSITE MATHEMATICS	NOVEMBER	12	MEASUREMENT OF LENGTH, MASS, CAPACITY	MESUREMENT OF LENGTH	1	NO	PPT	YES
					CONVERSIONS OF UNITS OF LENGTH	1	NO	NO	YES
					MESUREMENT OF WEIGHT AND CONVERSIONS	2	YES	NO	YES
					MESUREMENT OF CAPACITY AND CONVERSIONS	2	No	NO	YES
					ADDITION AND SUBTRACTION OF LENGTHS, WEIGHTS, CAPACITY	2	YES	NO	No
					WORD PROBLEMS	2	NO	NO	NO
					OLYMPIAD QUESTIONS	1	NO	NO	NO
					TEST	1	No	No	No
14	NEW COMPOSITE MATHEMATICS	NOVEMBER	13	UNITARY METHOD	INTRODUCTION	1	NO	NO	No
					UNITARY METHOD	3	YES	NO	No
					TEST	1	YES	NO	No

15	NEW COMPOSITE MATHEMATICS	DECEMBER	14	GEOMETRY	POINT,,LINE SEGMENT,LINE AND RAY	1	YES	PPT	NO
					MEASURING LINE SEGMENTS	1	YES	NO	NO
					STRAIGHT AND CURVED LINES	1	NO	NO	NO
					CLOSED AND OPEN FIGURES	1	NO	NO	YES
					SIMPLE CLOSED FIGURES	1	NO	NO	NO
					POLYGONS AND ITS TYPES	1	NO	NO	NO
					CIRCLES	2	No	No	No
					ANGLES	2	YES	NO	NO
					QUESTION BAGS	2	NO	NO	NO
					TEST	1	NO	NO	NO
POST MID TERM ASSESSMENTS							NO	NO	NO
16	NEW COMPOSITE MATHEMATICS	JANUARY	17	SYMMETRY	SYMMETRY IN GEOMETRY SHAPES	2	YES	NO	NO
					AXIS OF SYMMETRY	1	YES	NO	YES
					EXAMPLES AND APPLICATIONS	2	YES	PPT	NO
					QUESTION BAGS	2	NO	NO	NO
					TEST	1	NO	NO	NO
17	NEW COMPOSITE MATHEMATICS	JANUARY	18	TIME	FACTS ABOUT CLOCK	2	NO	NO	NO
					READING TIME FROM CLOCK, AM,PM	2	NO	NO	NO
					CONVERSIONS OF DAYS HOURS MINUTES SECONDS	2	YES	YES	NO
					24 HOUR CLOCK	1	YES	NO	NO
					ADDITION AND SUBTRACTION OF TIME	2	YES	NO	NO
					OLYMPIAD QUESTIONS	2	NO	NO	NO
					TEST	1	NO	NO	NO
18	NEW COMPOSITE MATHEMATICS	JANUARY	19	CALENDAR	DAYS OF WEEK, MONTHS OF THE YEAR	3	NO	NO	NO
					ORDINARY AND LEAP YEAR	3	NO	PPT	NO
					DATES AND CALENDER	2	NO	NO	NO
					EXTRA QUESTIONS	2	NO	NO	NO
					OLYMPIAD QUESTIONS	2	NO	NO	NO
					TEST	1	NO	NO	NO
19	NEW COMPOSITE MATHEMATICS	JANUARY	20	PICTORIAL REPRESENTATION OF DATA	PICTOGRAPH	1	NO	PPT	YES
					INTERPRETATION OF A PICTOGRAPH	3	YES	PPT	NO
					INTRODUCTION TO BAR GRAPH	2	NO	NO	NO

19	MATHEMATICS	FEBRUARY			TEST	1	NO	NO	NO
					REVISION OF 4 BASIC OPERATIONS	4	NO	NO	NO
					REVISION FOR FINALS	6	NO	NO	NO

FINAL ASSESSMENTS