

THE WISDOM GLOBAL SCHOOL

SYLLABUS BIFURCATION

GRADE 5

SUBJECT:- MATHEMATICS

NAME OF BOOKS: NUMBER MAGIC

YEAR 2022-23

NAME OF THE TEACHER:- MS. SHAGUN AGARWAL

S.NO	BOOK NAME	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB-TOPICS	NO. OF DAYS REQUIRED	ACTIVITY/PROPS	SMART BOARD (PPT /VIDEO)	CHARTS			
1	COMPOSITE MATHEMATICS	APRIL	3	LARGE NUMBERS (UPTO TEN CRORE)	INTRODUCTION	1	NO	PPT	YES			
2					HOW TO WRITE A NUMBER?		NO	PPT	NO			
3					HOW TO READ A NUMBER?		NO	PPT	NO			
4								ORDER RELATION	1	NO	PPT	NO
5								INDIAN AND INTERNATIONAL PLACE VALUE CHART	1	YES	PPT	NO
6								QUESTION BAGS	1	NO	NO	NO
7	COMPOSITE MATHEMATICS	APRIL	4	OPERATIONS ON LARGE NUMBERS	ADDITION	1	NO	PPT	NO			
8					WORD PROBLEMS ON ADDITION	1	NO	NO	NO			
9					SUBTRACTION	1	NO	PPT	NO			
10					WORD PROBLEMS ON SUBTRACTION	2	NO	NO	NO			
11					MULTIPLICATION	1	NO	PPT	NO			
12					PROPERTIES OF MULTIPLICATION	1	YES	PPT	YES			
13					MULTIPLICATION OF LARGE NUMBERS	1	NO	NO	NO			
14					WORD PROBLEMS ON MULTIPLICATION	2	NO	NO	NO			
15					DIVISION AND DIVISION SUM	2	NO	PPT	NO			
16					WORD PROBLEMS ON DIVISION	2	YES	PPT	NO			
17				QUESTION BAGS	2	NO	NO	NO				
18	COMPOSITE MATHEMATICS	MAY	5	SIMPLIFICATION	INTRODUCTION	1	NO	PPT	YES			
19					NUMERICAL EXPRESSIONS	1	NO	PPT	NO			
20					SIMPLIFY THE NUMERICAL EXPRESSIONS	3	NO	PPT	NO			
21					USE OF BRACKETS	3	NO	PPT	NO			
22					QUESTION BAGS	2	NO	NO	NO			
23	COMPOSITE MATHEMATICS	MAY	17	BASIC GEOMETRICAL CONCEPTS	ABOUT PLANE AND POINT	1	NO	VIDEO	YES			
24					ABOUT LINE, LINE SEGMENT AND RAY	2	YES	PPT	NO			
25					QUESTIONS OF BOOK EXERCISE	3	NO	NO	NO			

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PRE MID TERM ASSESSMENT									
26	COMPOSITE MATHEMATICS	JULY	6	FACTORS AND MULTIPLES	ABOUT FACTORS AND MULTIPLES	1	NO	PPT	YES
27					PROPERTIES OF FACTORS AND MULTIPLES	1	YES	PPT	NO
28					EVEN AND ODD NUMBERS		NO	PPT	NO
29					TEST OF DIVISIBILITY	2	YES	PPT	
30					PRIME AND COMPOSITE NUMBERS	2	NO	PPT	YES
31					PRIME FACTORISATION	2	NO	PPT	NO
32					HCF (HIGHEST COMMON FACTOR)	2	NO	PPT	NO
33					LCM (LOWEST COMMON MULTIPLE)	2	NO	PPT	NO
34					QUESTION BAGS	2	NO	NO	NO
35					INTRODUCTION	1	NO	PPT	NO
36	COMPOSITE MATHEMATICS	JULY	7	FRACTIONS	TYPES OF FRACTIONS	1	NO	PPT	YES
37					EQUIVALENT FRACTIONS	2	YES	PPT	NO
38					FRACTIONS IN LOWEST TERMS	2	NO	PPT	NO
39					COMPARISON OF FRACTIONS	2	YES	PPT	NO
40					QUESTION BAGS	2	NO	NO	NO
41	COMPOSITE MATHEMATICS	AUGUST	8	ADDITION AND SUBTRACTION OF FRACTIONS	ADDITION OF LIKE FRACTIONS	1	NO	PPT	NO
42					ADDITION OF UNLIKE FRACTIONS	1	NO	PPT	NO
43					ADDITION OF MIXED FRACTIONS	1	YES	PPT	NO
44					SUBTRACTION OF LIKE FRACTIONS	1	NO	PPT	NO
45					SUBTRACTION OF UNLIKE FRACTIONS	1	NO	PPT	NO
46					SUBTRACTION OF MIXED FRACTIONS	1	NO	PPT	NO
47					MIXED PROBLEMS ON ADDITION AND SUBTRACTION	2	NO	PPT	NO
48					WORD PROBLEMS ON ADDITION AND SUBTRACTION OF FRACTIONS	2	NO	PPT	NO
49					QUESTION BAGS	1	NO	NO	NO
50					MULTIPLICATION OF A FRACTION	1	NO	PPT	NO
51	COMPOSITE MATHEMATICS	AUGUST	9	MULTIPLICATION AND DIVISION OF FRACTIONS	MULTIPLICATION OF A FRACTION BY A FRACTION	2	NO	PPT	NO
52					WORD PROBLEMS ON MULTIPLICATION OF FRACTIONS	2	NO	NO	NO
53					FRACTION OF A FRACTION	2	NO	NO	NO
54					DIVISION OF FRACTIONS	2	YES	PPT	NO
55	COMPOSITE MATHEMATICS	AUGUST	12	MEASUREMENT OF LENGTH, MASS	MEASUREMENT OF LENGTH	3	NO	PPT	YES
56					MEASUREMENT OF MASS	2	NO	PPT	YES

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67	MATHEMATI CS	AUGUST	12	AND CAPACITY	MEASUREMENT OF CAPACITY	2	NO	PPT	YES
68					QUESTION BAGS	1	NO	PPT	YES
MID TERM ASSESSMENT									
59	COMPOSITE MATHEMATI CS	SEPTEMBER	13	AVERAGE	INTRODUCTION	1	NO	PPT	NO
60					AVERAGE OF NUMBERS	2	NO	PPT	NO
61	COMPOSITE MATHEMATI CS	SEPTEMBER	10	DECIMALS	DECIMAL FRACTIONS	1	NO	NO	YES
62					PLACE VALUE CHART		NO	NO	YES
63					LIKE AND UNLIKE DECIMALS	1	YES	PPT	NO
64					ORDER RELATION IN DECIMALS	1	NO	PPT	NO
65					ADDITION OF DECIMALS	2	NO	PPT	NO
66					SUBTRACTION OF DECIMALS	2	NO	PPT	NO
67					CONVERTING DECIMALS INTO FRACTIONS	1	NO	PPT	NO
68					CONVERTING FRACTIONS INTO DECIMALS	1	NO	PPT	NO
69					MULTIPLICATION OF A DECIMAL BY A WHOLE NUMBER	1	NO	PPT	NO
70					MULTIPLICATION OF A DECIMAL BY 10,100,1000 ETC	1	NO	PPT	NO
71	MULTIPLICATION OF TWO DECIMALS	1	NO	PPT	NO				
72	WORD PROBLEMS ON MULTIPLICATION OF DECIMALS	1	NO	PPT	NO				
74	COMPOSITE MATHEMATI CS	OCTOBER			DIVISION OF A DECIMAL BY A WHOLE NUMBER	2	NO	PPT	NO
75					DIVISION OF A DECIMAL BY 10,100,1000 ETC	1	NO	PPT	NO
76					DIVISION OF A DECIMAL BY A DECIMAL	2	NO	PPT	NO
77					DIVISION OF A WHOLE NUMBER BY A DECIMAL	2	NO	PPT	NO
78					WORD PROBLEMS ON DIVISION OF DECIMALS	1	NO	PPT	NO
79					QUESTION BAGS	2	NO	NO	NO
80	COMPOSITE MATHEMATI CS	OCTOBER	14	PERCENTAGE	INTRODUCTION	1	NO	PPT	YES
81					CONVERTING A PERCENTAGE INTO A FRACTION OR A DECIMAL	2	NO	PPT	NO

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82					CONVERTING A FRACTION OR A DECIMAL INTO A PERCENTAGE	2	NO	PPT	NO
83					WORD PROBLEMS ON PERCENTAGE	2	NO	PPT	NO
84	COMPOSITE MATHEMATICS	NOVEMBER	21	CIRCLES	INTRODUCTION	1	NO	PPT	YES
85					TERMS RELATED TO CIRCLES	2	YES	PPT	YES
86					CIRCUMFERENCE OF A CIRCLE	2	NO	PPT	NO
87					QUESTION BAGS	1	NO	NO	NO
88	COMPOSITE MATHEMATICS	NOVEMBER	22	PERIMETER	INTRODUCTION	1	NO	PPT	NO
89					PERIMETER OF TRIANGLE	1	YES	PPT	YES
90					PERIMETER OF RECTANGLE	1	YES	PPT	YES
91					PERIMETER OF SQUARE	1	YES	PPT	YES
92					QUESTION BAGS	1	NO	PPT	NO
93	COMPOSITE MATHEMATICS	NOVEMBER	23	AREA	INTRODUCTION	1	NO	PPT	YES
94					UNITS OF AREA		NO	PPT	YES
95					COMPARISON OF AREAS		NO	PPT	NO
96					AREA OF RECTANGLE AND SQUARE	1	YES	PPT	NO
97					WORD PROBLEMS ON AREA	2	NO	PPT	NO
98					QUESTION BAGS	1	NO	NO	NO
99	COMPOSITE MATHEMATICS	DECEMBER	24	VOLUME	INTRODUCTION	1	NO	PPT	YES
100					SOLIDS	1	NO	PPT	YES
101					UNITS OF VOLUME	1	NO	PPT	NO
102					VOLUME OF A SOLID	1	YES	PPT	NO
103					VOLUME OF A CUBOID AND CUBE	3	NO	PPT	NO
104					QUESTION BAGS	2	NO	NO	NO
105	COMPOSITE MATHEMATICS	DECEMBER	25	PICTOGRAPH AND BAR GRAPH	INTRODUCTION	1	NO	PPT	NO
106					PICTOGRAPH	3	NO	PPT	NO
107					BAR GRAPH	3	NO	PPT	NO
POST MID TERM ASSESSMENT									
108	COMPOSITE				INTRODUCTION	1	NO	VIDEO	YES
109		THE 24-HOUR CLOCK	2	YES	PPT	YES			
110		CLOCK WITH THREE HANDS	1	NO	PPT	NO			
111		CONVERTING HIGHER UNITS INTO LOWER UNITS	1	NO	PPT	NO			

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112	MATHEMATICS	JANUARY	15	TIME	CONVERTING LOWER UNITS INTO HIGHER UNITS	1	NO	PPT	NO
113					ADDITION AND SUBTRACTION OF TIME	2	NO	PPT	NO
114					DURATION OF AN ACTIVITY	2	YES	PPT	NO
115					QUESTION BAGS	1	NO	PPT	NO
116					COMPOSITE MATHEMATICS	JANUARY	16	MONEY	INTRODUCTION
117	PROFIT AND LOSS	3	NO	PPT					NO
118	COMPOSITE MATHEMATICS	FEBRUARY	18	CONCEPTS OF ANGLES	INTRODUCTION	1	NO	PPT	YES
119					NAMING AN ANGLE	1	NO	PPT	YES
120					INTERIOR AND EXTERIOR OF AN ANGLE		NO	PPT	YES
121					MEASURING ANGLES	1	NO	PPT	NO
122					CLASSIFICATION OF ANGLES	1	YES	PPT	YES
123					PAIRS OF RELATED ANGLES	1	NO	PPT	NO
124					DRAWING ANGLES USING COMPASS	2	YES	PPT	
125					QUESTION BAGS	1	NO	NO	NO
126					COMPOSITE MATHEMATICS	FEBRUARY	20	TRIANGLES	COLLINEAR AND NON-COLLINEAR POINTS
127	ABOUT TRIANLGE	NO	PPT	YES					
128	CLASSIFICATION OF TRIANGLES ACCORDING TO SIDES	2	NO	PPT					YES
129	CLASSIFICATION OF TRIANGLES ACCORDING TO ANGLES	2	NO	PPT					YES
130	ANGLE SUM PROPERTY	1	YES	PPT					NO
131	QUESTION BAGS	1	NO	PPT	NO				
FINAL ASSESSMENT									