

THE WISDOM GLOBAL SCHOOL

SYLLABUS BIFURCATION

GRADE 7

FEA

NAME OF BOOKS: NUMBER MAGIC

YEAR 2023-24

NAME OF THE TEACHER:- MS POOJA SHARMA

S.NO	BOOK	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB-TOPICS	NO. OF DAYS REQUIRED	ACTIVITY / PROPS	SMART BOARD (PPT/VEDEO)	CHARTS		
1	Number Magic	April	1	Integers	Introduction	1	No	PPT	Yes		
2				Properties	Add and subtraction	1	Yes	No	No		
3				Properties	Add and subtraction	1	No	No	No		
4					Properties	Multiplication	1	No	No	No	
5					Properties	Multiplication	1	Yes	No	No	
6					Properties	Division	1	Yes	No	No	
7					Properties	Division	1	No	No	No	
8					Properties	Division	1	No	No	No	
9						test	1	No	No	No	
10	Number Magic	April	2	Fraction	Introduction	1	No	PPT	No		
11				Properties	Add and subtraction	1	No	No	No		
12				Properties	Exercise questions	1	Yes	No	No		
13					Properties	Exercise questions	1	No	No	No	
14					Properties	Multiplication	1	Yes	No	No	
15					Properties	Exercise questions	1	No	No	No	
16					Properties	Exercise questions	1	No	No	No	
17					Properties	Exercise questions	1	No	No	No	
18					Properties	Division	1	Yes	No	No	
19						Exercise questions	1	No	No	No	
20						Exercise questions	1	No	No	No	
21			Properties	Exercise questions	1	No	No	No			
22				Cycle Test- 1		1	No	No	No		
23	Number Magic	May	3	Decimals	Introduction	1	No	No	NO		
24							Add and subtraction	1	No	No	No
25							Exercise questions	1	No	No	No
26							Exercise questions	1	No	No	No
27							Exercise questions	1	No	No	No
28							Multiplication	1	No	No	No
29							Exercise questions	1	No	No	No
30							Exercise questions	1	No	No	No
31							Division	1	No	No	No
32							Exercise questions	1	NO	No	No
33							Exercise questions	1	No	No	No
34							Exercise questions	1	No	No	No
35							test	1	No	No	No

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36	Number Magic	July	4	Data Handling- Mean , Median and Mode	Mean of data	1	yes	PPT	No	
37					Explanation	1	No	No	No	
38					Exercise questions	1	No	No	No	
39					Exercise questions	1	No	No	No	
40					Median of data	1	No	No	No	
41					Explanation	1	No	No	No	
42					Exercise questions	1	No	No	No	
43					Mode of data	1	No	No	No	
44					Explanation	1	No	No	No	
45					Exercise questions	1	No	No	No	
46				Test	1	No	No	No		
47	Number Magic	July	5	Data handling - Bar Graph	Bar Graph Introduction	1	No	PPT	No	
48					Activity	1	Yes	No	Yes	
49					Exercise questions	1	No	No	No	
50					Exercise questions	1	No	No	No	
51					test	1	No	No	No	
52	Number Magic	July	6	Data handling - Probability	Introduction	1	No	No	No	
53					Terms related to probability	1	No	No	No	
54					Exercise questions	1	No	No	No	
56					Exercise questions	1	No	No	No	
57					Test	1	No	No	No	
58	Number Magic	August	7	Simple Equations	Forming an equation	1	No	No	No	
59	Number Magic				Exercise questions	1	No	No	No	
60					Exercise questions	1	No	No	No	
61						1	No	No	N	
62					Transposition and cross multiplication	1	No	No	No	
63					Cross multiplication	1	No	No	No	
64					Exercise questions	1	No	No	No	
65					Applications	1	No	No	No	
66					Word Problems	3	No	No	No	
67					Exercise questions	1	No	No	No	
68					Exercise questions	1	No	No	No	
69					Exercise questions	1	No	No	No	
70					Test	1	No	No	No	
80	Number Magic	September	8	Lines and Angles	Introduction	1	No	No	No	
81	Number Magic				Supplimentary angles	1	Yes	No	Yes	
82					Complimentary angles	1	Yes	No	Yes	
83					Adjacent angles	2	Yes	No	Yes	
84					Linear pair of angles	2	Yes	No	Yes	
85					Vertically opposite angles	2	Yes	No	Yes	
86					test	1	No	No	No	
87										
88	Number	September	9	Parallel Lines	Introduction	1	No	PPT	yes	

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89	Magic				Transversal	1	yes	PPT	Yes
90					Exercise questions	1	No	No	No
91					Properties of parallel lines	1	NO	No	No
92					Adjacent angles	1	yes	No	No
93					Linear pair of angles	1	No	No	No
94					Vertically opposite angles	1	yes	No	No
95					Exercise questions	1	No	No	No
96					Test	1	No	No	No
97	Magic	October	10	Triangle and Its Properties	Median of Triangle	1	Yes	PPT	yes
98					Altitude of Triangle	1	Yes	No	No
99					Angle Sum Property	1	Yes	No	No
100					Exercise questions	2	No	No	No
101					Exterior angle property	3	yes	No	No
102					Triangle inequality	2	Yes	No	No
103					Pythagoras Theorem	3	Yes	No	No
104	Number Magic				test	1	No	No	No
105	Magic	November	11	Congruence	Introduction	1	Yes	NO	yes
106					Congruence of triangles	1	No	No	No
107					SSS Criteria	2	No	No	No
108					SAS Criteria	2	No	No	No
109					ASA Criteria	2	No	No	No
110					RHS Criteria	2	No	No	No
111					Test	1	No	No	No
112	Number Magic	November	12	Ratio and proportion	Introduction	1	No	No	No
113					Ratio	4	No	No	No
114					Proportion	3	No	No	No
115					Unitary method	3	No	No	No
116					test	1	No	No	No
117	Number Magic	December	13	simple Intrest	Introduction	1	No	No	No
118					Percentage	3	No	No	No
119					Word problems	4	No	No	No
120					Profit and Loss	3	No	No	No
121					Simple Intrest	3	No	No	No
122					Test	1	No	No	No
123	Number Magic	December	14	Rational Numbers	Introduction	1	No	No	No
124					Properties of rational number	3	No	No	No
125					Number Line	1	No	No	No
126					Comparison	2	No	No	No
127				Operation of rational Number	Addition	2	No	No	No
128					Subtraction	3	No	No	No
130					Division	3	No	No	No
131					Test	1	No	No	No

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132	Number Magic	January	15	Practical Geometry	Introduction	1	No	No	No
133					Construction of triangle	3	No	No	No
134					test	1	No	No	No
135	Number Magic	January	16	Perimeter and Area	Perimeter and Area	2	Yes	No	No
136					Square and rectangle	4	No	No	No
137					Triangle	3	No	No	No
138					Parallelogram	3	Yes	No	No
139					Circumference of Circles	3	Yes	No	No
140				Area of Circle	3	No	No	No	
141				Word problems	3	No	No	No	
142				Test	1	No	No	No	
143	Number Magic	February	17	Algebraic Expressions	Like and unlike terms	1	No	No	No
144					types of expressions	2	No	No	No
145					Addition and Subtraction	3	No	No	No
146					Find the value	3	No	No	No
147					Simplification	2	No	No	No
148					Test	1	No	No	No
149	Number Magic	February	18	Exponents and powers	Exponents	1	No	No	No
150					Exercise questions	1	No	No	No
151					Power of rational numbers	1	No	No	No
152					Laws of exponents	2	No	No	No
153					Exercise questions	1	No	No	No
154					Exercise questions	1	No	No	No
155					test	1	No	No	No
Total Days						208			