

THE WISDOM GLOBAL SCHOOL

SYLLABUS BIFURCATION

GRADE - 7

SUBJECT:- MATHEMATICS

NAME OF BOOK :- NUMBER MAGIC

NAME OF THE TEACHER:- MS SHWETA ARORA

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	NUMBER MAGIC	APRIL	1	INTEGERS	INTRODUCTION	1	NO	PPT	YES
2					ADD AND SUBTRACTION	1	YES	PPT	NO
3					ADD AND SUBTRACTION	1	NO	PPT	NO
4					MULTIPLICATION	1	NO	PPT	NO
5					MULTIPLICATION	1	YES	PPT	NO
6					DIVISION	1	YES	PPT	NO
7					DIVISION	1	NO	PPT	NO
8					DIVISION	1	NO	PPT	NO
9					TEST	1	NO	No	NO
10					INTRODUCTION	1	NO	PPT	NO
11	NUMBER MAGIC	APRIL	2	FRACTION	ADDITION	1	NO	PPT	NO
12					EXERCISE QUESTIONS	1	YES	PPT	NO
13					EXERCISE QUESTIONS	1	NO	PPT	NO
14					MULTIPLICATION	1	YES	PPT	NO
15					EXERCISE QUESTIONS	1	NO	PPT	NO
16					EXERCISE QUESTIONS	1	NO	PPT	NO
17					EXERCISE QUESTIONS	1	NO	PPT	NO
18					DIVISION	1	YES	PPT	NO
19					EXERCISE QUESTIONS	1	NO	PPT	NO
20					EXERCISE QUESTIONS	1	NO	PPT	NO
21					EXERCISE QUESTIONS	1	NO	PPT	NO
22					TEST	1	NO	NO	No

23	NUMBER MAGIC	MAY	3	DECIMALS	INTRODUCTION	1	NO	PPT	NO
24					ADD AND	1	NO	PPT	NO
25					EXERCISE QUESTIONS	1	NO	PPT	NO
26					EXERCISE QUESTIONS	1	NO	PPT	NO
27					EXERCISE QUESTIONS	1	NO	PPT	NO
28					MULTIPLICATION	1	NO	PPT	NO
29					EXERCISE QUESTIONS	1	NO	PPT	NO
30					EXERCISE QUESTIONS	1	NO	PPT	NO
31					DIVISION	1	NO	PPT	NO
32					EXERCISE QUESTIONS	1	NO	PPT	NO
33					EXERCISE QUESTIONS	1	NO	PPT	NO
34					EXERCISE QUESTIONS	1	NO	NO	NO
35					TEST	1	NO	NO	NO
PRE-MIDTERM EXAM									
36	NUMBER MAGIC	JULY	4	DATA HANDLING MEAN , MEDIAN AND MODE	MEAN OF DATA	1	YES	PPT	NO
37					EXPLANATION	1	NO	PPT	NO
38					EXERCISE QUESTIONS	1	NO	PPT	NO
39					EXERCISE QUESTIONS	1	NO	PPT	NO
40					EXERCISE QUESTIONS	1	NO	PPT	NO
41					EXPLANATION	1	NO	PPT	NO
42					EXERCISE QUESTIONS	1	NO	PPT	NO
43					MODE OF DATA	1	NO	PPT	NO
44					EXPLANATION	1	NO	PPT	NO
45					EXERCISE QUESTIONS	1	NO	PPT	NO
46	TEST	1	NO	No	NO				
47	NUMBER MAGIC	JULY	5	DATA HANDLING - BAR GRAPH	BAR GRAPH				
48					INTRODUCTION	1	NO	PPT	NO
49					ACTIVITY	1	YES	NO	YES
50					EXERCISE QUESTIONS	1	NO	NO	NO
51					EXERCISE QUESTIONS	1	NO	PPT	NO
	TEST	1	NO	NO	NO				
52	NUMBER MAGIC	JULY	6	DTA HANDLING - PROBABILITY	INTRODUCTION	1	NO	PPT	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

97	NUMBER MAGIC	OCTOBER	10	TRIANGLE AND ITS PROPERTIES	MEDIAN OF TRIANGLE	1	YES	PPT	YES
98					ALTITUDE OF TRIANGLE	2	YES	PPT	NO
99					Angle Sum Property	2	YES	PPT	NO
100					EXERCISE QUESTIONS	3	NO	PPT	NO
101					EXTERIOR ANGLE PROPERTY	3	YES	PPT	NO
102					TRIANGLE INEQUALITY	3	YES	PPT	NO
103					PYTHAGOREOUS THEOREM	3	YES	PPT	NO
104					TEST	1	NO	NO	NO
105	NUMBER MAGIC	NOVEMBER	11	CONGRUENC E	INTRODUCTION	1	YES	PPT	YES
106					CONGRUENCE OF TRIANGLE	2	NO	PPT	NO
107					SSS CRITERIA	2	NO	PPT	NO
108					SAS CRITERIA	2	NO	PPT	NO
109					ASA CRITERIA	2	NO	PPT	NO
110					RHS CRITERIA	2	NO	PPT	NO
111					TEST	1	NO	NO	NO
112	NUMBER MAGIC	NOVEMBER	12	RATIO AND PROPORTION	INTRODUCTION	1	NO	NO	NO
113					RATIO	2	NO	NO	NO
114					PROPORTION	3	NO	NO	NO
115					UNITARY METHOD	2	NO	NO	NO
116					TEST	1	NO	NO	NO
117	NUMBER MAGIC	DECEMBER	13	PERCENTAGE , PROFIT AND LOSS AND SIMPLE INTREST	INTRODUCTION	1	NO	NO	NO
118					PERCENTAGE	4	NO	NO	NO
119					WORD PROBLEMS	4	NO	NO	NO
120					PROFIT AND LOSS	4	NO	NO	NO
121					SIMPLE INTREST	3	NO	NO	NO
122					TEST	1	NO	NO	NO

POST-MID TERM EXAM

123	NUMBER MAGIC	JANUARY	14	RATIONAL NUMBERS	INTRODUCTION	1	NO	PPT	NO
124					PROPERTIES OF RATIONAL NUMBERS	1	NO	PPT	NO
125					NUMBER LINE	1	NO	PPT	NO
126					COMPARISON	1	NO	No	NO
127					ADDITION	1	NO	PPT	NO
128					SUBTRACTION	1	NO	PPT	NO
129					MULTIPLICATION	1	NO	PPT	NO
130					DIVISION	1	NO	PPT	NO
131					TEST	1	NO	NO	NO
132					NUMBER MAGIC	JANUARY	15	PRACTICAL GEOMETRY	INTRODUCTION
133	CONSTRUCTION OF TRIANGLE	1	NO	PPT					NO
134	TEST	1	NO	NO					NO
135	NUMBER MAGIC	JANUARY	16	PERIMETER AND AREA	PERIMETER AND AREA	1	YES	NO	NO
136					SQUARE AND RECTANGLE	1	NO	NO	NO
137					TRIANGLE	1	NO	NO	NO
138					PARALLELOGRAM	1	NO	PPT	NO
139					CIRCUMFERENCE OF A CIRCLE	1	YES	PPT	NO
140					AREA OF CIRCLE	1	NO	PPT	NO
141					WORD PROBLEMS	1	NO	PPT	NO
142					TEST	1	NO	NO	NO

143	NUMBER MAGIC	FEBRUARY	17	ALGEBRAIC EXPRESSIONS	LIKE AND UNLIKE TERMS	1	NO	PPT	NO
144					TYPES OF EXPRESSIONS	2	NO	PPT	NO
145					ADDITION AND SUBTRACTION	2	NO	PPT	NO
146					FIND THE VARIABLE	2	NO	PPT	NO
147					SIMPLIFICATION	2	NO	PPT	NO
148					TEST	1	NO	PPT	NO
149					NUMBER MAGIC	FEBRUARY	18	EPONENTS AND POWERS	EXPONENTS
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
									208
FINAL ASSESSMENT									