

THE WISDOM GLOBAL SCHOOL

SYLLABUS BIFURCATION

GRADE 6

SUBJECT:- MATHEMATICS

NAME OF BOOKS: NUMBER MAGIC

YEAR 2023-24

NAME OF THE TEACHER:- MS. JYOTI TIWARI

S.NO	BOOK NAME	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB-TOPICS	NO. OF DAYS REQUIRED	ACTIVITY/PROPS	SMART BOARD(PPT /VIDEO)	CHARTS
1	NUMBER MAGIC	APRIL	1	KNOWING OUR NUMBERS	INTRODUCTION	1	NO	PPT	NO
2					USE OF COMMAS		NO	PPT	NO
3					FACE VALUE AND PLACE VALUE	1	YES	PPT	YES
4					INTERNATIONAL SYSTEM OF NUMERATION	1	YES	PPT	YES
5					COMPARING NUMBERS	1	NO	PPT	NO
6					MAKING NUMBERS	1	NO	PPT	NO
7					WORD PROBLEMS	2	NO	PPT	NO
8					ESTIMATION	2	NO	PPT	NO
9					ROMAN NUMERALS	1	NO	PPT	YES
10	NUMBER MAGIC	APRIL	2	WHOLE NUMBERS	INTRODUCTION TO NATURAL AND WHOLE NUMBERS	1	NO	PPT	NO
11					REPRESENTATION OF WHOLE NUMBERS ON NUMBER LINE	1	NO	PPT	NO
12					ADDITION AND SUBTRACTION OF WHOLE NUMBERS ON NUMBER LINE	1	NO	NO	NO
13					MULTIPLICATION AND DIVISION OF WHOLE NUMBERS ON NUMBER LINE	1	NO	NO	NO
14					PROPERTIES OF ADDITION	1	NO	PPT	NO
15					PROPERTIES OF SUBTRACTION	1	NO	PPT	NO
16					PROPERTIES OF MULTIPLICATION	1	NO	PPT	NO
17					PROPERTIES OF DIVISION	1	NO	PPT	NO
18					WORD PROBLEMS	2	NO	NO	NO
19	PATTERNS IN WHOLE NUMBERS	1	YES	PPT	NO				
20	NUMBER MAGIC	MAY	3	PLAYING WITH NUMBERS FACTORS AND MULTIPLES	INTRODUCTION	1	NO	PPT	NO
21					PROPERTIES OF FACTORS		NO	PPT	YES
22					PROPERTIES OF MULTIPLES		NO	PPT	YES
23					PRIME AND COMPOSITE NUMBERS	2	NO	PPT	YES
24					TEST FOR DIVISIBILITY OF NUMBERS	2	YES	PPT	NO
25					MORE DIVISIBILITY RULES	1	NO	PPT	NO
26					COMMON FACTORS AND COMMON MULTIPLES	1	NO	PPT	NO
27					FACTORISATION	2	NO	PPT	NO
28					HCF	2	YES	PPT	YES
29					LCM	2	YES	PPT	YES
30					PROPERTIES OF HCF AND LCM	1	NO	PPT	NO
31	WORD PROBLEMS BASED ON HCF AND LCM	3	NO	NO	NO				

S.NO	BOOK NAME	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB-TOPICS	NO. OF DAYS REQUIRED	ACTIVITY/PROPS	SMART BOARD(PPT /VIDEO)	CHARTS
PRE MID TERM ASSESSMENT									
32	NUMBER MAGIC	JULY	4	BASIC GEOMETRICAL IDEAS	INTRODUCTION	1	NO	VIDEO	NO
33					RELATION BETWEEN POINTS AND LINES	1	NO	PPT	NO
34					INTERSECTING AND CONCURRENT LINES	2	NO	PPT	NO
35					ANGLES	2	NO	PPT	YES
36					CURVES	1	NO	PPT	NO
37					POLYGON	1	YES	PPT	YES
38					TRIANGLES	1	NO	PPT	NO
39					QUADRILATERALS	1	NO	PPT	NO
40					CIRCLE	2	YES	PPT	YES
41					NUMBER MAGIC	JULY	5	UNDERSTANDING ELEMENTARY SHAPES	INTRODUCTION
42	MEASURING LINE SEGMENTS	1	NO	NO					NO
43	UNITS OF MEASUREMENT OF LINE SEGMENTS		NO	NO					NO
44	COMPARISON OF LINE SEGMENTS	1	NO	PPT					
45	ANGLES- RIGHT AND STRAIGHT	1	YES	PPT					YES
46	REVOLUTION AND ANGLES MADE BY AN HOUR OF A CLOCK	2	NO	PPT					NO
47	ANGLES- ACUTE, OBTUSE AND REFLEX	2	YES	PPT					NO
48	MEASURING ANGLES	1	NO	PPT					NO
49	PERPENDICULAR LINES AND PERPENDICULAR BISECTOR	1	NO	PPT					NO
50	CLASSIFICATION OF TRIANGLES	2	NO	PPT					NO
51	TYPES OF QUADRILATERALS	2	NO	PPT	YES				
52		AUGUST			TYPES OF POLYGONS	2	YES	PPT	YES
53					THREE DIMENSIONAL SHAPES	1	YES	PPT	YES