

**THE WISDOM GLOBAL SCHOOL**

**SYLLABUS BIFURCATION**

**GRADE 5**

**SUBJECT:- MATHEMATICS**

**NAME OF BOOKS: MATHEMATICS BUZZ**

**YEAR 2023-24**

**NAME OF THE TEACHER:- Mr Akhil Kumar Kashyap**

S.NO	BOOK NAME	MONTH	CHAPT ER NUM BER	CHAPTER NAME	SUB-TOPICS	NO. OF DAYS REQUI RED	ACTIVITY/ PROPS	SMART BOARD(PPT /VIDEO)	CHARTS	
1	MATHEMATICS BUZZ	APRIL	1	NUMBERS AND NUMERATION	EXTENSION OF NUMBERS	1	NO	YES		
					INDIAN SYSTEM OF NUMERATION		YES	YES		
					EXPANDED FORM AND STANDARD FORM	1	NO	YES		
					INTERNATIONAL SYSTEM OF NUMERATION		YES	YES		
					COMPARISON OF LARGER NUMBERS		YES	YES		
					ASCENDING AND DESCENDING ORDER	1	YES	YES		
					ROUNDING OFF LARGE NUMBERS		NO	YES		
					NUMBER PATTERNS	1	NO	YES		
					WORKSHEET	1	NO	NO		
					MENTAL MATHS	1	NO	NO		
					ACTIVITY	1	NO	NO		
REVISION TEST	1	NO	NO							
2	MATHEMATICS BUZZ	APRIL	2	ROMAN NUMERALS	RULES TO WRITE ROMAN NUMBERS	2	NO	YES		
					WORKSHEET	1	NO	NO		
					MENTAL MATHS	1	NO	NO		
					ACTIVITY	1	YES			
					REVISION TEST	1	NO	NO		
3	MATHEMATICS BUZZ	APRIL	3	OPERATION ON WHOLE NUMBERS	ADDITION OF LARGE NUMBERS	1		YES		
					SUBTRACTION OF LARGE NUMBERS	2		YES		
					WORD PROBLEMS ON ADDITION	2		YES		
					MULTIPLICATION OF LARGE NUMBERS	1		YES		
					PROPERTIES OF MULTIPLICATION	1		YES		
					MULTIPLICATION BY 4-DIGIT NUMBERS	1		YES		
					DIVISION OF LARGE NUMBERS	1		YES		
					PROPERTIES OF DIVISION			YES		
					DIVISION BY 10, 100, 1000	1		YES		
		MAY				DIVISION BY LARGE NUMBERS	1		YES	
						STATEMENT SUMS	2		YES	
						FRAMING STATEMENT SUM	1		YES	
						SIMPLIFICATION	2		YES	
						SIMPLIFICATION WHEN BRACKETS ARE PRESENT	1		YES	
						WORKSHEET	1		NO	
						MENTAL MATHS	1		NO	
						ACTIVITY	1		NO	
						REVISION TEST	1		NO	
		CYCLE TEST 1 19TH MAY (CHAPTER-1,2)								

4	MATHEMATICS BUZZ	MAY	4	MULTIPLES AND FACTORS	MULTIPLES AND FACTORS	1	YES
					VARIOUS TYPES OF NUMBERS		YES
					PRIME FACTORISATION	1	YES
					DIVISIBILITY RULES	2	YES
					HCF	3	YES
		LCM			3	YES	
		WORKSHEET			1	NO	
		MENTAL MATHS			1	NO	
		ACTIVITY			1	NO	
		REVISION TEST			1	NO	
5	MATHEMATICS BUZZ	JULY	5	FRACTIONS	TYPES OF FRACTIONS	1	YES
					COMPARING FRACTIONS	1	YES
					ADDITION AND SUBTRACTION OF FRACTIONS	2	YES
					MULTIPLICATION OF FRACTIONS	2	YES
					DIVISION OF FRACTIONAL NUMBERS	2	YES
					SIMPLIFICATION	1	YES
					USE OF BRACKETS	1	YES
					STATEMENT SUMS	2	YES
					WORKSHEET	1	NO
					MENTAL MATHS	1	NO
					ACTIVITY	1	NO
					REVISION TEST	1	NO
					<b>CYCLE TEST 2 18TH AUGUST (CHAPTER-3,4,5)</b>		
6	MATHEMATICS BUZZ	AUGUST	6	DECIMALS	DECIMAL PLACE VALUE CHART	2	YES
					TYPES OF DECIMAL NUMBERS		YES
					COMPARISON OF DECIMAL NUMBERS		YES
					CONVERSION OF DECIMALS INTO FRACTIONS	1	YES
					CONVERSION OF FRACTIONS INTO DECIMALS		YES
					ADDITION AND SUBTRACTION OF DECIMAL NUMBERS	2	YES
					MULTIPLICATION OF DECIMAL NUMBERS	2	YES
					DIVISION OF DECIMALS	3	YES
					STATEMENT SUMS	2	YES
					ROUNDING OFF DECIMAL NUMBERS	1	YES
					WORKSHEET	1	YES
					MENTAL MATHS	1	YES
					ACTIVITY	1	YES
REVISION TEST	1	YES					
7	MATHEMATICS BUZZ	AUGUST	7	MONEY	UNITARY METHOD	2	YES
		SEPTEMBER			BILLS	2	YES
					WORKSHEET	1	YES
					MENTAL MATHS	1	YES
					ACTIVITY	1	YES
					REVISION TEST	1	YES

8	MATHEMATICS BUZZ	SEPTEMBER	8	PERCENTAGE	PERCENTAGE CONVERSION AND COMPARISON	1		YES	
					PERCENTAGE AND UNITS OF MEASUREMENT	2		YES	
					WORKSHEET	1		YES	
					MENTAL MATHS	1		YES	
					ACTIVITY	1		YES	
					REVISION TEST	1		YES	
<b>MID-TERM EXAMINATION</b>									
9	MATHEMATICS BUZZ	OCTOBER	9	PROFIT AND LOSS	PROFIT AND LOSS	4		YES	
					WORKSHEET	1		NO	
					MENTAL MATHS	1		NO	
					ACTIVITY	1		NO	
					REVISION TEST	1		NO	
<b>CYCLE TEST 3 3RD NOVEMBER (CHAPTER-9)</b>									
10	MATHEMATICS BUZZ	NOVEMBER	10	MEASUREMENT	MEASUREMENT AND CONVERSION OF LENGTH	1		YES	
					MEASUREMENT AND CONVERSION OF MASS	1		YES	
					MEASUREMENT OF CONVERSION OF CAPACITY	1		YES	
					MEASUREMENT OF TEMPERATURE CLINICAL THERMOMETER	2		YES	
					WORKSHEET	1		NO	
					MENTAL MATHS	1		NO	
					ACTIVITY	1		NO	
					REVISION TEST	1		NO	

11	MATHEMATICS BUZZ	DECEMBER	11	SPEED, DISTANCE AND TIME	AVERAGE SPEED	1	YES	
					EXPRESSING SPEED IN DIFFERENT UNITS	1	YES	
					FINDING SPEED WHEN DISTANCE AND TIME ARE GIVEN	1	YES	
					FINDING DISTANCE WHEN SPEED AND TIME ARE GIVEN	1	YES	
					FINDING TIME WHEN DISTANCE AND SPEED ARE GIVEN	1	YES	
					WORKSHEET	1	NO	
					MENTAL MATHS	1	NO	
					ACTIVITY	1	NO	
					REVISION TEST	1	NO	
<b>CYCLE TEST 4 22ND DECEMBER (CHAPTER-10,11)</b>								
12	MATHEMATICS BUZZ	DECEMBER	12	BASIC GEOMETRICAL CONCEPTS	GEOMETRY	1	YES	
					TYPES OF LINES		YES	
					INTERIOR AND EXTERIOR OF AN ANGLE	1	YES	
					TYPES OF ANGLES		YES	
					MEASURING AN ANGLE BY AN PROTRACTOR	1	YES	
					INTERIOR AND EXTERIOR OF AN CIRCLE	1	YES	
					DRAWING A CIRCLE		YES	
					PATTERNS	1	YES	
					WORKSHEET	1	NO	
					MENTAL MATHS	1	NO	
ACTIVITY	1	NO						
REVISION TEST	1	NO						
13	MATHEMATICS BUZZ	JANUARY	13	TRIANGLES AND QUADRILATERALS	CLASSIFICATION OF TRIANGLES ON THE BASIS OF SIDES	1	YES	
					CLASSIFICATION OF TRIANGLES ON THE BASIS OF ANGLES		YES	
					PROPERTIES OF TRIANGLES	1	YES	
					TYPES OF QUADRILATERALS	1	YES	
					PROPERTIES OF QUADRILATERALS	1	YES	
					WORKSHEET	1	NO	
					MENTAL MATHS	1	NO	
					ACTIVITY	1	NO	
REVISION TEST	1	NO						

14	MATHEMATICS BUZZ	FEBRUARY	14	PERIMETER, AREA AND VOLUME	PERIMETER		YES	
					AREA	1	YES	
					AREA OF IRREGULAR SHAPES	1	YES	
					VOLUME	2	YES	
					WORKSHEET	1	NO	
					MENTAL MATHS	1	NO	
					ACTIVITY	1	NO	
					REVISION TEST	1	NO	
15	MATHEMATICS BUZZ	FEBRUARY	15	DATA HANDLING	PICTOGRAPH	1	YES	
					BARGRAPH	1	YES	
					WORKSHEET	1	NO	
					MENTAL MATHS	1	NO	
					ACTIVITY	1	NO	
					REVISION TEST	1	NO	
FINAL EXAMINATION (CH-10 TO 15)								