

**THE WISDOM GLOBAL SCHOOL**

**SYLLABUS BIFURCATION**

**GRADE 4**

**SUBJECT:- MATHEMATICS**

**NAME OF BOOKS: MATHEMATICS BUZZ**

**YEAR 2024-25**

**NAME OF THE TEACHER:- MS. SHAILJA LOHANI**

S.NO	BOOK NAME	MONTH	CHAPT ER NUMB ER	CHAPTER NAME	SUB-TOPICS	NO. OF DAYS REQUIRED	ACTIVITY/PROPS	SMART BOARD(PPT/VIDEO)
1	OXFPRD INSPIRE MATHS	APRIL	1	NUMBERS	LARGE NUMBERS	1		
					INDIAN SYSTEM OF NUMERATION	2	Place Value Slider/ MR -Cardboard, paper, pens, glue, and scissors	
					PLACE VALUE AND FACE VALUE, EXPANDED FORM, SUCCESSOR AND PREDECESSOR	2		
					COMPAIRING NUMBERS	2	Circle the Greater/MR- four sets of 10 flash cards (numbered from 0 to 9)	
					INTERNATIONAL SYSTEM OF NUMERATION	1		
					FORMING NUMBERS	1	Forming Roman Numerals/MR- Cut-outs of Roman numerals I, II, III, V, X, and XX.	
					FORMING NUMBERS	1		
					ROUNDING NUMBERS	1		
					ROMAN NUMERALS	2		
					MENTAL MATHS	1		
					REVISION WORKSHEET	1		<a href="https://video.wixstatic.com/video/f29914_7c0d1cf3b5a74dfbaf77d3503db7136a/720p/mp4/file.mp4">video.wixstatic.com/video/f29914_7c0d1cf3b5a74dfbaf77d3503db7136a/720p/mp4/file.mp4</a>
2	OXFORD INSPIRE MATHS	APRIL	2	ADDITION AND SUBTRACTION	ADDITION OF LARGE NUMBERS (WITH/WITHOUT REGROUPING)	2		
					WORD PROBLEMS	2		
					WORKSHEET	1		
					MENTAL MATHS	1		
					REVISION VIDEO	1		
					REVISION WORKSHEET	1		
					SUBTRACTING NUMBERS (WITH/WITHOUT REGROUPING)	2	Cross Number Puzzle—Addition and Subtraction	
		WORD PROBLEMS			2	Addition and Subtraction Together		
		MAY			ESTIMATING THE SUM	2	Estimating Sum and Difference MR- A die and LUDO game pieces	
					WORKSHEET	1		
					MENTAL MATHS	1		
					REVISION EXERCISE	1		<a href="https://video.wixstatic.com/video/f29914_df1bbea9cd944276a634800c03cf7580/720p/mp4/file.mp4">video.wixstatic.com/video/f29914_df1bbea9cd944276a634800c03cf7580/720p/mp4/file.mp4</a>

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3	OXFORD INSPIRE MATHS	MAY	3	MULTIPLICATION	PROPERTIES OF MULTIPLICATION	1		
					MULTIPLICATION OF LARGE NUMBERS	2	To check multiplication of a 2 digit or 3 digit number using column method	
					MULTIPLICATION STRATEGIES	1		
					FRAMING WORD PROBLEMS	2		
					ESTIMATING THE PRODUCT	2	Use number cards to round off numbers and then multiply them	
					WORKSHEET	1		
					MENTAL MATHS	1		
					REVISION WORKSHEET	1		<a href="https://video.wixstatic.com/video/f29914_e36a494be414471f832706283246a32d/720p/mp4/file.mp4">https://video.wixstatic.com/video/f29914_e36a494be414471f832706283246a32d/720p/mp4/file.mp4</a>
4	OXFORD INSPIRE MATHS	MAY	4	DIVISION	INTRODUCTION AND PROPERTIES OF DIVISION	1		
					DIVISION BY SINGLE DIGIT NUMBERS	2		
		JUNE			DIVISION BY 2 -DIGIT NUMBER	3		
					DIVISION BY 10, 100, 1000	2		
		JULY			FRAMING WORD PROBLEMS	3	Frame a Word Problem/MR-Flash cards with addition, subtraction, multiplication, and division facts.	
					SIMPLIFICATION	1		
					WORKSHEET	1		
					MENTAL MATHS	1		
REVISION WORKSHEET	1		<a href="https://video.wixstatic.com/video/f29914_e485263ac4e8468aba87293c58da1d86/720p/mp4/file.mp4">https://video.wixstatic.com/video/f29914_e485263ac4e8468aba87293c58da1d86/720p/mp4/file.mp4</a>					
5	OXFORD INSPIRE MATHS	JULY	5	MULTIPLES AND FACTORS	FACTORS , PROPERTIES OF FACTORS	1		
					COMMON FACTORS , FINDING FACTORS	2	To learn about factors/ MR- coloured paper, pencil, and scissors.	
					MULTIPLES, PROPERTIES OF MULTIPLES	1		
					FINDING MULTIPLES	2		
					DIVISIBILITY TESTS	1	To learn Divisibility Rules	
					HIGHEST COMMON FACTOR	1		
					LEAST COMMON MULTIPLE	1		
					WORKSHEET	2		
MENTAL MATHS	1							
REVISION WORKSHEET	1							

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6	OXFORD INSPIRE MATHS	JULY	6	FRACTIONS	INTRODUCTION OF FRACTIONS	1	Understanding Fractions/ MR- chart paper	
					TYPES OF FRACTIONS	2	Understanding types of fractions Fractions / MR - Ten paper strips of length 12 cm and colours.	
					FRACTIONS ON NUMBER LINE	1		
		EQUIVALENT FRACTIONS			3	Understanding Equivalent Fractions/ MR - Four A4 size sheets of paper and colours.		
		SIMPLIFYING FRACTIONS AND COMPAIRING FRACTIONS			4	Compaision of fractions Fractions / MR - Ten paper strips of length 12 cm and colours.		
		ADDITION AND SUBTRACTION OF LIKE FRACTIONS			5	Adding and Subtracting fractions Fractions / MR - Ten paper strips of length 12 cm and colours.		
		WORKSHEET			1			
		MENTAL MATHS			1			
		ACTIVITY			1			
				REVISION WORKSHEET	1		<a href="https://video.wixstatic.com/video/f29914_e5951f198d4842fea9056c9c5a9aee86/720p/mp4/file.mp4">https://video.wixstatic.com/video/f29914_e5951f198d4842fea9056c9c5a9aee86/720p/mp4/file.mp4</a>	
<b>MID TERM ASSESSMENTS</b>								
7	OXFORD INSPIRE MATHS	AUGUST	7	DECIMALS	INTRODUCING DECIMALS	2		
					READING AND WRITING DECIMALS NUMBERS	2	Understanding one-tenth and one-hundredth/ MR- a rectangular strip of paper and a 10 × 10 square grid.	
					PLACE VALUE OF DECIMALS	2		
		LIKE AND UNLIKE DECIMALS			3			
		ADDITION AND SUBTRACTION OF DECIMALS			4			
		WORKSHEET			1			
		MENTAL MATHS			1			
		ACTIVITY			1			
								REVISION WORKSHEET



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11	OXFORD INSPIRE MATHS	NOVEMBER	11	GEOMETRY	BASIC GEOMETRICAL CONCEPTS	2		
					CONSTRUCTION OF LINE SEGMENTS	1		
					ANGLES	2		
		DECEMBER			OPEN AND CLOSED FIGURES	1		
					CIRCLES	1	Parts of a Circle / MR - A circular object, pencil, paper, and scissors.	
					REVISION WORKSHEET	1		<a href="https://video.wixstatic.com/video/f29914_16b35c88f9a547d0bc00b83ba76f1f17/720p/mp4/file.mp4">https://video.wixstatic.com/video/f29914_16b35c88f9a547d0bc00b83ba76f1f17/720p/mp4/file.mp4</a>
12	OXFORD INSPIRE MATHS	DECEMBER	12	PERIMETER AND AREA	INTRODUCTION TO PERIMETER	1	How long? How short? / MR : string, paper, pencil, ruler, and any object such as a leaf, bangle, etc.	
					MEASURING AND ESTIMATING	2		
					INTRODUCTION TO AREA OF CLOSED FIGURES	1	How big? How small? / MR : square grid paper, pencil, and colours.	
					MEASURING AND ESTIMATING	2		
					MENTAL MATHS	1		
					REVISION WORKSHEET	1		<a href="https://video.wixstatic.com/video/f29914_a417c9a5fe67415b89601d03e970249a/720p/mp4/file.mp4">https://video.wixstatic.com/video/f29914_a417c9a5fe67415b89601d03e970249a/720p/mp4/file.mp4</a>
13	OXFORD INSPIRE MATHS	JANUARY	13	DATA HANDLING	INTRODUCTION TO GRAPHS	1	Bar Graphs/ MR : A square grid, colours, pen, and paper.	
					BAR GRAPHS	2		
					CIRCLE GRAPHS	2	My Favorite Colour /MR : Big circular cut-outs divided into equal parts, and colours.	
					REVISION WORKSHEET	1		<a href="https://video.wixstatic.com/video/f29914_5e0a695f70854e3bb469b7b355dfb1e2/720p/mp4/file.mp4">video.wixstatic.com/video/f29914_5e0a695f70854e3bb469b7b355dfb1e2/720p/mp4/file.mp4</a>
<b>FINAL TERM ASSESSMENTS</b>								