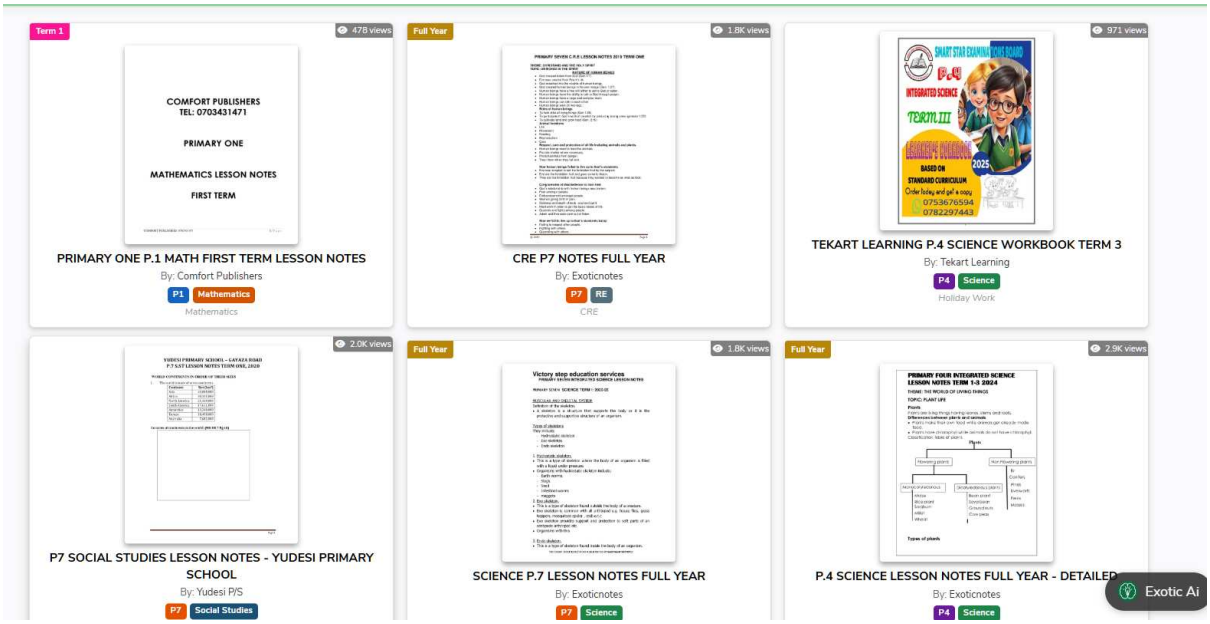
P.6 MATH TERM ONE 2023 TOPICAL BREAK DOWN

	TOPIC	SUB TOPIC	CONTENT	COVERED/NOT COVERED
1	Set Concepts	Union and Intersection of sets	Listing members of union (u) and intersection	
		Venn diagrams	Drawing venn diagrams to show union and intersection	
			Identifying the union and intersection	
			Identifying different sets from venn diagrams **given sets** **intersection** **union** **difference of sets (given set only)**	
			Identifying the universal set	
			Identifying complement sets	
		SUBSETS	Identifying subsets	
			Finding number of subsets	
			Finding number of members given number of subsets	
		Venn diagrams	Describing different parts of a venn diagram	
			Using venn diagrams to represent information	
			Using venn diagrams to solve problems	
		Probability	Meaning of probability/Calculating probability of simple events	
			Calculating probability from venn diagrams	
			Calculating more probability using a venn diagram	
			END OF TOPICAL TEST	
2	WHOLE NUMBERS	Place values up to millions	Forming numbers from given digits	
			Place values of numbers up to 7 digits	
			Values of digits	
			Finding sum, product and difference of place values and values of digits	

		Expanded form	Writing numbers in expanded form Using place values	
			Finding expanded numbers	
		Numbers in words and figures	Writing numbers in words	
			Writing numbers in figures	
			Rounding off whole numbers	
		Roman numerals	Reading and writing Roman numerals up to M	
			Converting Hindu Arabic numerals to Roman numerals	
			Converting Roman numerals to Hindu Arabic numerals	
			END OF TOPICAL TEST	
3	OPERATIONS ON WHOLE NUMBERS	Multiplication of whole numbers	Multiplying whole numbers by 2 or 3 digit numbers	
			Multiplication of whole numbers using lattice method	
			Word problems involving multiplication	
		Division of whole numbers	Dividing whole numbers by 2 digit numbers	
			Word problems involving division	
			Mixed Operations	
			Word problems involving mixed operations	
			END OF TOPICAL TEST	
4	PATTERNS AND SEQUENCES	Test of divisibility of 2,3,5	-Divisibility of 2	
			Divisibility test of 3	
			Divisibility test of 5	
		Types of numbers	Whole and counting numbers	
			Even and Odd numbers	

			Finding Consecutive counting	
			Prime and Composite numbers	
		Prime factorisation	Prime factorisation of numbers Using ladder method/Factor tree Writing pf using multiplication/set notation(subscript)/power form	
			Representing prime factors in venn diagrams	
			Finding the GCF and LCM using venn diagrams	
			Finding unknown value in a venn diagrams	
		LCM and GCF	Finding LCM using prime factorization Using ladder method	
			Finding the GCF using prime factorisation	
		Square numbers	Finding square numbers	
			Finding square roots using prime fatorisation	
		Patterns and sequences	Forming number patterns	
		Magic squares	Completing magic squares	
			END OF TOPICAL TEST	

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