

CLASS:	8	SUBJECT:	MATHEMATICS
BOOK:	ICSE UNDERSTANDING MATHEMATICS CLASS 8		
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FIRST TERM			
Month	Topic	Chapters	Periods
April (15)	Rational Numbers	1	9
	Exponents and Powers	2	6
May (10)	Squares and Square Roots	3	6
	Cubes and Cube Roots	4	4
June (10)	Operation on Sets	6	4
	Percentage and its Applications	7	6
July (24)	Playing with Numbers	5	6
	Simple and Compound Interest	8	7
	Algebraic Expressions and Identities	10	10
	Activity on Playing with numbers	5	1
August (22)	Constructions of Quadrilaterals	14	6
	Coordinate system and Graphs	16	6
	Revision (All chapters of First Term)		10
September(05)	Revision		5
Project (July)	Squares and Square Roots		3
	Cubes and Cube Roots		4
Revision Days			15
No. of classes			86

UNIT TEST - 1st Term		
Month	Topic	Chapters
July	Rational Numbers	1
	Exponents and Powers	2
	Squares and Square Roots	3

EXAMINATION - 1st Term		
Month	Topic	Chapters
September 2025	Rational Numbers	1
	Exponents and Powers	2
	Squares and Square Roots	3
	Cubes and Cube Roots	4
	Playing with Numbers	5
	Operation on Sets	6
	Percentage and its Applications	7
	Simple and Compound Interest	8
	Algebraic Expressions and Identities	10
	Constructions of Quadrilaterals	14
	Coordinate system and Graphs	16

ACTIVITIES

Playing with Numbers

SECOND TERM

Month	Topic	Chapters	Periods
October (16)	Direct and Inverse Variation	9	8
	Factorisation	11	8
November (19)	Linear Equations and Inequalities in one variables	12	10
	Mensuration	19	9
December (15)	Understanding Shapes	13	9
	Circle	15	5
	Symmetry, Reflection and Rotation	17	1
January (20)	Data Handling	20	9
	Activity on Visualising Solid Shapes	18	1
	Revision		10
February (10)	Revision of full syllabus of Second Term		10
Project (December)	Symmetry, Reflection and Rotation	17	
Revision Days			20
No. of classes			80

UNIT TEST –2nd Term		
Month	Topic	Chapters
January 2026	Direct and Inverse Variation	9
	Factorisation	11
	Linear Equations and Inequalities in one variables	12

EXAMINATION – 2ndTerm		
Month	Topic	Chapters
February 2025	Direct and Inverse Variation	9
	Factorisation	11
	Linear Equations and Inequalities in one variables	12
	Understanding Shapes	13
	Mensuration	19
	Circles	15
	Symmetry, Reflection and Rotation	17
	Data Handling	20
	Revision : All the Chapters of first Term	

ACTIVITIES	
	Visualising Solid Shapes