Mathematics Annual & Weekly Syllabus Split-Up - 2025-26
Grade VIII

S.No	Month	No. of		No. of	Topic	Sub Topic	Resources	Activity	Mid	Periodic	Pre Mid	Mid	Periodic	Post	Annual
1	March		Week 1												
			Week 2	6											
			Week 3	5											
			Week 4	6											
			Week 5	6											
2	APRIL	23	Week 1	5	EXPONENTS AND POWERS	Introduction and Powers with negative Exponents	NCERT TEXT BOOK. REFERRENCE			√		√			
			Week 2	5		Laws of Exponents. Exercise 10.1									
			Week 3	4		Use of Exponents to express small numbers in Standard Form.									
			Week 4	6	DIECT AND INVERSE	Direct Proportion	NCERT TEXT BOOK	Lab Activity		√		√			
			Week 5	3		Inverse Proportion									
3	JUNE	19	Week 1	0	SUMMER HOLIDAYS										
			Week 2	6	RATIONAL NUMBERS	Properties of Rational Numbers	NCERT TEXT BOOK. REFERRENCE BOOK.				√	√			
			Week 3	6		Commutative , Associate Property and Role of Zero, Role of 1. Distributive Property Over Addition.									
			Week 4	6	LINEAR EQUATIONS IN ONE VARIABLES	Introduction and Equations having Variable on both Sides	NCERT TEXT BOOK. REFERRENCE BOOK.	Lab Activity			√	√			√
			Week 5	1		Reducing Equations to Simpler Form									
			Week 1	5	UNDERSTADING QUADRILATERALS.	Introduction and Convex and Concave Polygon. Regular and Irregular Polygon.						√			√

	Month		Week		Chapter	Topic	Resources	Activity								
			Week 2	6		Sum of exterior angle of Polygon.Kinds Of Polygon.										
4	JULY	27	Week 3	6	**UNDERSTADING QUADRILATERALS.**	Kinds of Polygon . Properties of Parallelogram.	NCERT TEXT BOOK. REFERRENCE BOOK. Different Types of 2D figures	Lab Activity								
			Week 4	6	**SQUARES AND SQUARE ROOTS**	Introduction and Properties of Square.	NCERT TEXT BOOK. REFERRENCE BOOK.							√		√
			Week 5	4		Pythagorean Triplets. Square Roots- Prime Factorisation.										
5	AUGUST	23	Week 1	2		Pythagorean Triplets. Square Roots- Prime Factorisation and Division method.										
			Week 2	5	**CUBES AND CUBE ROOTS**	Introduction and Cubes.	NCERT TEXT BOOK. REFERRENCE BOOK.							√		
			Week 3	5		Cube Roots										
			Week 4	6		REVISION										
			Week 5	5		REVISION										
6	SEPTEMBER	25	Week 1	5	Term 1	REVISION										
			Week 2	6	Term 1	REVISION										
			Week 3	6												
			Week 4	6	**DATA HANDLING**	Bar Graph and Double Bar Graph	NCERT TEXT BOOK. REFERRENCE BOOK. Graph Book	Lab Activity							√		√
			Week 5	2		Circle OR Pie Chart,										
7	OCTOBER	13	Week 1	3		Chance and Probability										
			Week 2	6	**ALGEBRAIC EXPRESSIONS AND IDENTITIES.**	Multiplication of Algebraic Expressions.		Lab Activity							√		√
			Week 3	4		Multiplication of Algebraic Expressions.										
			Week 4	0	DIWALI HOLIDAYS											

			Week 5	0	DIWALI HOLIDAYS											
8	NOVEMBER	23	Week 1	0	DIWALI HOLIDAYS											
			Week 2	5	**ALGEBRAIC EXPRESSIONS AND IDENTITIES.**	Multiplication of Polynomials by Binomials.	NCERT TEXT BOOK. REFERRENCE BOOK.									
			Week 3	6		Multiplication of Polynomials by Trinomials.										
			Week 4	6	**FACTORISATION**	Revision, Factors of natural numbers. Common Factors.	NCERT TEXT BOOK. REFERRENCE BOOK.	Lab Activity							√	√
			Week 5	6		Factorisation of Algebraic Expressions.										
9	DECEMBER	20	Week 1	6		Division of Algebraic Expressions										
			Week 2	6	**MENSURATION**	Surface Areas of Polygons: Trapezium and Rhombus.	NCERT TEXT BOOK. REFERRENCE BOOK. Different Types of 3 D Figures.	Lab Activity								√
			Week 3	6		Surface Areas of Cuboid and Cube										
			Week 4	2		Surface Areas of Cuboid and Cube										
			Week 5	0	WINTER BREAK											
10	JANUARY	22	Week 1	0	WINTER BREAK											
			Week 2	6	**MENSURATION**	REVISION FOR PT-2. Surface Areas of	NCERT TEXT BOOK								√	
			Week 3	5	**COMPARING QUANTITIES.**	Ratios and Proportion.	NCERT TEXT BOOK	Lab Activity								√
			Week 4	6		Simple Interest and Compound Interest										
			Week 5	5		Simple Interest and Compound Interest										
11	FEBRUARY	23	Week 1	6	**INTRODUCTION TO GRAPH**	Introduction and Line Graph.	NCERT TEXT BOOK. REFERRENCE BOOK. Graph Book									√
			Week 2	6		Application of Graph										
			Week 3	5												
			Week 4	6												

			Week 5	0										
12	MARCH	22	Week 1	5										
			Week 2	6										
			Week 3	5										
			Week 4	5										
			Week 5	1										