

**KENDRIYA VIDYALAYA
BALLYGUNGE**



**SPLIT-UP SYLLABUS
SESSION : 2022-2023
Class- VI - X
SUBJECT- MATHEMATICS**

KENDRIYA VIDYALAYA SANGATHAN
(For Summer Station Kendriya Vidyalayas)

SPLIT-UP SYLLABUS

SESSION 2022-23

NCERT TEXT BOOK: Text book for Class: VI

SUB: MATHEMATICS

S.NO.	Name of the Examination	CHAPTER	TENTATIVE NO.OF PERIODS REQUIRED	MONTH	Tentative No of working days
1.	PART – I Periodic Test 1	Knowing our Numbers	12	April	23
2.		Whole Numbers	08		
3.		Playing with numbers	8	May / June	10
		Playing with numbers Continued	12	July	25
4.		Basic Geometric Ideas	13		

5.	PART – II Half Yearly Examination (Cumulative)	Understanding Elementary Shapes	12	August	24
		Integers	5	September	23
		Integers	5		
7.		Fractions	15		

8.	PART – III Periodic Test 2	Decimals	08	October	18
9.		Data Handling	10	November	22
10.		Mensuration	12		
11		Algebra	18	December	18

12	PART – IV Session Ending Examination (Cumulative)	Ratio & Proportion	16	January	22
13		Symmetry	06	February	23
14.		Practical geometry	10		

Revision for Session Ending Examination-

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SPLIT-UP SYLLABUS

SESSION 2022-23

NCERT TEXT BOOK: Text book for Class VII

SUB: MATHEMATICS

S.NO.	Name of the Examination	CHAPTER	TENTATIVE NO.OF PERIODS REQUIRED	MONTH	Tentative No of working days available
1.	PART – I Periodic Test 1	Integers	10	April	23
2.		Fractions and Decimals	10		
		Fractions and Decimals Continues	7	May/June	10
3.		Data Handling	10	July	25
4.		Simple Equations	10		

5.	PART – II Half Yearly Examination (Cumulative)	Lines and Angles	07	August	24
6.		The Triangle and its Properties	10		
7.		Congruence of Triangles	08	September	23
8.		Comparing quantities	10		

9.	PART – III Periodic Test 2	Rational Numbers	08	October	18
10.		Practical Geometry	08	November	22
11.		Perimeter and Area	14		
12.		Algebraic Expressions	12	December	18

13.	PART – IV Session Ending Examination (Cumulative)	Exponents and Powers	12	January	22
14.		Symmetry	08		
15.		Visualizing solid shapes	10	February	23
		<i>Session Ending Examination</i>			

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SPLIT-UP SYLLABUS

SESSION 2022-23

NCERT TEXT BOOK: Text Book for Class:VIII SUB: MATHEMATICS

S.NO.	Name of the Examination	CHAPTER	TENTATIVE NO.OF PERIODS REQUIRED	MONTH	Tentative No of working days available
1.	PART – I Periodic Test 1	Rational numbers	08	April	23
2.		Linear Equations in one Variable	10		
3.		Understanding Quadrilaterals	9	May-June	10
		Understanding Quadrilaterals Continues	4	July	25
4.		Practical Geometry	08		
5.		Data Handling	11		

6.	PART – II Half Yearly Examination (Cumulative)	Squares and square roots	12	August	24
7.		Cubes and Cube roots	06		
8.		Comparing quantities	16	September	23

9.	PART – III Periodic Test 2	Algebraic Expressions and Identities	8	October	18
		Algebraic Expressions and Identities continue	4	November	22
10.		Visualizing Solid shapes	07		
11.		Mensuration	11	December	18
		Mensuration Continues	4		
12.		Exponents and Powers	06		
13.		Direct and Inverse Proportions	08		

14.	PART – IV Session Ending Examination (Cumulative)	Factorisation	12	January	22
15.		Introduction to graphs	4		
		Introduction to graphs continue	8	February	23
16.		Playing with numbers	10		
		<i>Session Ending Examination</i>			March

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SPLIT-UP SYLLABUS

SESSION 2022-23

NCER T TEXT BOOK OF MATHEMATICS

CLASS: IX

SUBJECT: MATHEMATICS

S.NO	Name of the Examination	CHAPTER	Tentative No of periods required	Tentative No.of working days available	MONTH
1	PART – I Periodic Test 1	NUMBER SYSTEMS	18	23	APRIL
2		POLYNOMIALS	10		
3		POLYNOMIALS (CONTD)	13	10	MAY/JUNE
4		CO-ORDINATE GEOMETRY	6	25	JULY
5		LINEAR EQUATIONS IN TWO VARIABLES	14		
		INTRODUATION TO EUCLID'S GEOMETRY	6		

6	PART – II Half Yearly Examination (Cumulative)	LINES AND ANGLES	13	24	AUGUST
7		TRIANGLES	10		
8		TRIANGLES CONTD.	12	23	SEPTEMBER
		QUADRILATERALS	10		

9	PART – III Periodic Test 2	QUARILATERALS CONTD	10	18	OCTOBER
10		CIRCLES	8		
11		CIRCLES (CONTD)	8	22	NOVEMBER
12		CONSTRUCTIONS	11		
13		HERONS FORMUA	6	18	DECEMBER
		SURFACE AREAS AND VOLUMES	10		

	PART – IV Session Ending Examination (Cumulative)	SURFACE AREAS AND VOLUMES CONTD.	10 CONT	23	JANUARY
14		STATISTICS	10		
15		STATISTICS CONTD.	4	23	FEBRUARY
		PROBABILITY	9		
		SESSION ENDING EXAM			MARCH

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SESSION 2022-23

NCERT TEXT BOOK OF MATHEMATICS CLASS: X SUBJECT: MATHEMATICS

S.NO	Name of the Examination	CHAPTER	Tentative No of periods required	Tentative No.of working days available	MONTH
1	PART – I Periodic Test 1	REAL NUMBERS	15	23	APRIL
2		POLYNOMIALS	7		
3		PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	3		
		PAIR OF LINEAR EQUATIONS IN TWO VARIABLES Contd.	12	10	MAY/JUNE
4		QUADRATIC EQUATIONS	15	25	JULY
5		ARITHMETIC PROGRESSIONS	8		
6	TRIANGLES	5			

	PART – II Half Yearly Examination (Cumulative)	TRIANGLES CONTD.	10	24	AUGUST
7		COORDINATE GEOMETRY	14		
8		INTRODUCTION TO TRIGONOMETRY	20	23	SEPTEMBER

	PART – III Periodic Test 2	TRIGONOMETRIC IDENTITIES	12	18	OCTOBER
9		APPLICATIONS OF TRIGONOMETRY	8		
10		CIRCLES	8	23	NOVEMBER
11		AREAS RELATED TO CIRCLES	12		
12		SURFACE AREA AND VOLUMES	17	18	DECEMBER

13	PART – IV Session Ending Examination (Cumulative)	STATISTICS	15	22	JANUARY
14		PROBABILITY	10		
		Pre Board		23	FEBRUARY
		CBSE EXAMINATION			MARCH