



BLOOM PUBLIC SCHOOL
C-8 Vasant Kunj New Delhi
SYLLABUS FOR THE SESSION 2023-24

Class: VI

Subject: Mathematics

SYLLABUS		
MONTH	CHAPTERS (NCERT TEXT BOOK)	CONTENT
April	<u>Chapter 1: Knowing Our Numbers</u>	<ul style="list-style-type: none"> • Large numbers • Comparing large numbers, • Rounding off the numbers
	<u>Chapter 2: Whole Numbers</u>	<ul style="list-style-type: none"> • Properties of whole numbers • Patterns in whole numbers.
May	<u>Chapter 3: Playing with numbers</u>	<ul style="list-style-type: none"> • Factors and multiples • Divisibility rules • LCM • HCF
July	<u>Chapter 4: Basic Geometrical Ideas</u>	<ul style="list-style-type: none"> • Point, line, line segment • Parallel lines and intersecting lines • Polygons • Angles
	<u>Chapter 6: Integers</u>	<ul style="list-style-type: none"> • Ordering of integers • Locating integers on the number line • Addition of integers • Subtraction of integers

August	<u>Chapter 6: Integers</u> (contd.)	<ul style="list-style-type: none"> • Ordering of integers • Locating integers on the number line • Addition of integers • Subtraction of integers
	<u>Chapter 7: Fractions</u>	<ul style="list-style-type: none"> • Fraction on number line • Proper fraction, improper fraction and mixed fraction • Equivalent fraction • Simplest form • Like and unlike fractions • Addition and subtraction of fractions.
September	<u>Chapter 7: Fractions</u> (contd.)	<ul style="list-style-type: none"> • Fraction on number line • Proper fraction, improper fraction and mixed fraction • Equivalent fraction • Simplest form • Like and unlike fractions • Addition and subtraction of fractions.

October	<u>Chapter 8: Decimals</u>	<ul style="list-style-type: none"> • Comparing decimals • Addition of decimals • Subtraction of decimals
	<u>Chapter 9: Data Handling</u>	<ul style="list-style-type: none"> • Recording data • Organization of data • Pictograph
November	<u>Chapter 10: Mensuration</u>	<ul style="list-style-type: none"> • Perimeter of rectangle • Perimeter of regular shapes • Area of rectangle and square

December	<u>Chapter 11: Algebra</u> <u>Chapter 12: Ratio and Proportion</u>	<ul style="list-style-type: none"> • Constants and variables • Use of variables in common rules • Expressions with variables • Ratio • Proportion • Unitary method
January	<u>Chapter 12: Ratio and Proportion</u> (contd.)	<ul style="list-style-type: none"> • Ratio • Proportion • Unitary method
February	Annual Exam	<ul style="list-style-type: none"> • Revision for Annual Exam.
ASSESSMENT SYLLABUS		
PERIODIC ASSESSMENT -1		<ul style="list-style-type: none"> • Chapter 1: Knowing our Numbers • Chapter 2: Whole Numbers
PERIODIC ASSESSMENT -2		<ul style="list-style-type: none"> • Ch-7 Fractions • Ch-8 Decimals
MID-TERM EXAM		<ul style="list-style-type: none"> • Chapter 2: Whole Numbers • Chapter 3: Playing with numbers • Chapter 4: Basic Geometrical Ideas • Chapter 6: Integers • Chapter 7: Fraction
ANNUAL EXAM		<ul style="list-style-type: none"> • Ch-8 Decimals • Ch-9 Data handling • Ch-10 Mensuration • Ch- 11 Algebra • Ch-12 Ratio and proportion