



BLOOM PUBLIC SCHOOL
C-8 Vasant Kunj, New Delhi
Syllabus for the Session 2025-26

Class: VII

Subject: Mathematics

SYLLABUS			
MONTH	CHAPTERS (NCERT Text book)	CONTENT (Topics)	Activities
April	CH-1: Integers	1. Properties of addition and subtraction of integers 2. Multiplication of integers 3. Properties of multiplication of integers 4. Division of integers	Activity 1- To complete the squares by adding integers.
	CH-2: Fractions and Decimals	1. Multiplication and division of fractions 2. Multiplication and division of decimal numbers	Activity 2- Crack the code and solve the puzzle by adding decimals.
May	CH-8: Working with Fractions	1. Multiplication and division of fractions 2. Multiplication and division of decimal numbers	Activity 3- Crack the code and solve the puzzle by multiplying decimals.
	CH-1: Large numbers around us	1. Large numbers 2. Comparing large numbers	Activity 4- Millionaire Budgeting
July	CH-1: Large numbers around us (contd.) CH-2: Arithmetic expressions	1. Comparing Expressions 2. Evaluating Complex Expressions 3. Commutative and distributive properties	Activity 5- Switch It Up!
August	CH-3: A peek beyond the point	1. Using decimal point 2. Comparing decimal numbers	Activity 6- Decimal Detectives

		3. Add and subtract decimal numbers	
September	Revision for Mid-term exam		
October	CH-4: Expressions using letter-numbers	1. Mathematical relationships between quantities 2. Advantages of Algebra	Activity 7- Algebra Expression Match-Up
November	CH-5: Parallel and intersecting lines	1. Linear pair of angles 2. Parallel lines 3. Transversal 4. Corresponding angles 5. Alternate angles	Activity 8- Line Detectives
December	CH-6: Number play	1. Representing information without actually knowing the numbers	Activity 9- Guess the Number- Riddle
January	CH-7: A tale of three intersecting lines	1. Condition for construction of triangles 2. Angle-sum property of triangle 3. Classification of triangles based on angles	Activity 10- Triangle Explorer
February	Revision for Annual Exam		

ASSESSMENT SYLLABUS

PERIODIC ASSESSMENT -1

CH-1: Integers (old textbook)

CH-2: Fractions and Decimals (old textbook)

PERIODIC ASSESSMENT -2

CH-4: Expressions using letter-numbers

CH-5: Parallel and intersecting lines

MID-TERM EXAM

Old Book

CH-1: Integers

CH-2: Fractions and Decimals

Ganita Prakash

CH-8: Working with Fractions

CH-1: Large numbers around us

CH-2: Arithmetic expressions

CH-3: A peek beyond the point

ANNUAL EXAM

Ganita Prakash

CH-2: Arithmetic expressions

CH-3: A peek beyond the point

CH-4: Expressions using letter-numbers

CH-5: Parallel and intersecting lines

CH-6: Number play

CH-7: A tale of three intersecting lines