



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

**Class: VII**

**Subject: Mathematics**

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

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

### 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

CH-8: Working with Fractions

CH-1: Large numbers around us

CH-2: Arithmetic expressions

CH-3: A peek beyond the point

#### ANNUAL EXAM

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