



**BLOOM PUBLIC SCHOOL**  
*C-8 Vasant Kunj New Delhi*  
**SYLLABUS FOR THE SESSION 2021 - 22**

**Class: X**

**Subject: Mathematics**

<b>Month</b>	<b>CONTENT</b>
	<b>CHAPTERS (NCERT TEXT BOOK)</b>
<b>April</b>	Ch.1: Real Numbers Ch.2: Polynomials
<b>June</b>	Ch.2: Polynomials (contd) Ch.3: Pair of Linear Equations in two variables
<b>July</b>	Ch.4: Quadratic Equations Ch.5: Arithmetic Progressions Ch.6: Triangles <b>Periodic Assessment – 1</b>
<b>August</b>	Ch.6: Triangles (contd.) Ch.7: Coordinate Geometry Ch.8: Introduction to Trigonometry
<b>September</b>	Revision for PA – 2 <b>Midterm Assessment (Periodic Assessment-2)</b>
<b>October</b>	Ch.9: Some applications of Trigonometry Ch.10: Circles Ch.11: Constructions
<b>November</b>	Ch.12: Areas related to circles Ch.13: Surface areas and Volumes

<b>December</b>	Ch.14: Statistics Ch.15: Probability <b>Periodic Assessment-3</b>
<b>January</b>	<b>Preboard Exam - 1</b>
<b>February</b>	<b>Preboard Exam - 2</b>
<b>March</b>	<b>Board Exam</b>

### **ASSESSMENT SYLLABUS:**

#### **1. Periodic Assessment-1 (July-August)**

**Chapters:** Ch.1: Real Numbers  
Ch.2: Polynomials  
Ch.3: Pair of Linear Equations in two variables  
Ch.4: Quadratic Equations

#### **2. Midterm Exam - Periodic Assessment-2 (Sep)**

**Chapters:** Ch.1: Real Numbers  
Ch.2: Polynomials  
Ch.3: Pair of Linear Equations in two variables  
Ch.4: Quadratic Equations  
Ch.5: Arithmetic Progressions  
Ch.6: Triangles  
Ch.7: Coordinate Geometry  
Ch.8: Introduction to Trigonometry

#### **3. Periodic Assessment-3 (Dec)**

**Chapters:** Ch.1: Real Numbers  
Ch.2: Polynomials  
Ch.3: Pair of Linear Equations in two variables  
Ch.4: Quadratic Equations  
Ch.5: Arithmetic Progressions  
Ch.6: Triangles  
Ch.7: Coordinate Geometry

Ch.8: Introduction to Trigonometry  
Ch.9: Some applications of Trigonometry  
Ch.10: Circles  
Ch.11: Constructions  
Ch.12: Areas related to circles

**4. Preboard Exam (Jan and Feb) -**

Ch.1: Real Numbers  
Ch.2: Polynomials  
Ch.3: Pair of Linear Equations in two variables  
Ch.4: Quadratic Equations  
Ch.5: Arithmetic Progressions  
Ch.6: Triangles  
Ch.7: Coordinate Geometry  
Ch.8: Introduction to Trigonometry  
Ch.9: Some applications of Trigonometry  
Ch.10: Circles  
Ch.11: Constructions  
Ch.12: Areas related to circles  
Ch.13: Surface areas and Volumes  
Ch.14: Statistics  
Ch.15: Probability