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

Class: IX
Subject: Mathematics

Month	CONTENT
	CHAPTERS (NCERT TEXT BOOK)
April	Ch.1: Number Systems
June	Ch.2**:** Polynomials Ch.3: Coordinate Geometry
July	Ch.4: Linear Equations in two variables Ch.5: Introduction to Euclid's Geometry Ch.6: Lines and Angles **Periodic Assessment – 1**
August	Ch.6: Lines and Angles (contd.) Ch.7: Triangles Ch.8: Quadrilaterals
September	Revision for PA – 2 **Midterm Assessment (Periodic Assessment - 2)**
October	Ch.8: Quadrilaterals (contd.) Ch.9: Areas of Parallelograms and Triangles
November	Ch.10: Circles Ch.11: Constructions Ch.12: Heron's Formula
December	Ch.12: Heron's Formula (contd.)

	Ch.13: Surface areas and Volumes **Periodic Assessment-3**
January	Ch.14: Statistics Ch.15: Probability
February	Revision for Final Exam **Final Exam**
March	**Final Exam**

ASSESSMENT SYLLABUS:

1. **Periodic Assessment-1 (July-August)**
   Chapters: Ch.1: Number Systems
   Ch.2: Polynomials
   Ch.3: Coordinate Geometry

2. **Midterm Exam - Periodic Assessment-2 (Sep)**
   Chapters: Ch.1: Number Systems
   Ch.2: Polynomials
   Ch.3: Coordinate Geometry
   Ch.4: Linear Equations in two variables
   Ch.5: Introduction to Euclid's Geometry
   Ch.6: Lines and Angles
   Ch.7: Triangles

3. **Periodic Assessment-3 (Dec)**
   Chapters: Ch.1: Number Systems
   Ch.2: Polynomials
   Ch.3: Coordinate Geometry
   Ch.4: Linear Equations in two variables
   Ch.5: Introduction to Euclid's Geometry
   Ch.6: Lines and Angles
   Ch.7: Triangles
   Ch.8: Quadrilaterals

Ch.9: Areas of Parallelograms and Triangles
Ch.10: Circles
Ch.11: Constructions

4. **Final Exam: (Feb - March) –**
Ch.1: Number Systems
Ch.2: Polynomials
Ch.3: Coordinate Geometry
Ch.4: Linear Equations in two variables
Ch.5: Introduction to Euclid's Geometry
Ch.6: Lines and Angles
Ch.7: Triangles
Ch.8: Quadrilaterals
Ch.9: Areas of Parallelograms and Triangles
Ch.10: Circles
Ch.11: Constructions
Ch.12: Heron's Formula
Ch.13: Surface areas and Volumes
Ch.14: Statistics
Ch.15: Probability