

**BLOOM PUBLIC SCHOOL**  
**Vasant Kunj, New Delhi**  
**Syllabus : 2018-19**

**SUBJECT : Mathematics**

**Class : XII**

<b>MONTH</b>	<b>CONTENT CHAPTERS ( NCERT TEXT BOOK )</b>
March	<b>Ch. 5:</b> Continuity and Differentiability <b>Ch. 6 :</b> Application of Derivatives
April	<b>Ch. 6 :</b> Application of Derivatives (contd.) <b>Ch. 7 :</b> Integrals
May	<b>Ch. 8 :</b> Application of Integrals <b>Ch. 9 :</b> Differential Equations
July	<b>Ch. 1 :</b> Relations and Functions <b>Ch. 2:</b> Inverse Trigonometric Function
August	<b>Ch. 3 :</b> Matrices <b>Ch. 4 :</b> Determinants
September	<b>Ch. 10 :</b> Vectors <b>Ch. 11 :</b> Three Dimensional Geometry
October	<b>Ch. 11 :</b> Three Dimensional Geometry (Contd.) <b>Ch. 12 :</b> Linear Programming
November	<b>Ch. 13 :</b> Probability <b>REVISION</b>
December	PRE BOARD EXAMINATION
January	PRE BOARD EXAMINATION REMEDIAL CLASSES
February	REMEDIAL CLASSES

## ***Assessment Syllabus***

- 1. PERIODIC TEST- I (JULY)** : Chapters 5,6,7,8 and 9
- 2. PERIODIC TEST – II (SEP)** : Chapters 1,2,3 and 4
- 3. PERIODIC TEST - III (NOV)** : Chapters 10,11,12 and 13
- 4. PRE BOARD EXAM (JAN)** : Chapters 1,2,3,4,5,6,7,8,9,10,11,12 and 13

### **CHAPTERS ( NCERT TEXT BOOK )**

**Ch. 1** : Relations and Functions

**Ch. 2:** Inverse Trigonometric Function

**Ch. 3** : Matrices

**Ch. 4** : Determinants

**Ch. 5:** Continuity and Differentiability

**Ch. 6** : Application of Derivatives

**Ch. 7** : Integrals

**Ch. 8** : Application of Integrals

**Ch. 9** : Differential Equations

**Ch. 10** : Vectors

**Ch. 11** : Three Dimensional Geometry

**Ch. 12** : Linear Programming

**Ch. 13** : Probability