

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

**SUBJECT : MATHEMATICS**

**Class : X**

| MONTH     | CONTENT<br>CHAPTERS ( NCERT TEXT BOOK )   |
|-----------|---|
| April     | Ch.1 : Real Numbers<br>Ch.2 : Polynomials   |
| May       | Ch.3 : Pair of linear equations in two variables<br>Ch.4 : Quadratic Equations  |
| July      | Ch.4 : Quadratic Equations (contd.)<br>Ch.5 : Arithmetic Progressions<br>Ch.6 : Triangles<br>Ch.7 : Coordinate Geometry |
| August    | Ch.7 : Coordinate Geometry (contd.)<br>Ch.8 : Introduction to Trigonometry<br>Ch.9 : Some applications of Trigonometry  |
| September | Ch.9 : Some applications of Trigonometry<br>Revision  |
| October   | Ch.10 : Circles<br>Ch.11 : Constructions<br>Ch.12 : Areas related to circles  |
| November  | Ch.12 : Areas related to circles(contd.)<br>Ch.13 : Surface areas and Volumes   |
| December  | Ch.14 : Statistics<br>Ch.15 : Probability<br>Revision   |
| January   | <b>Pre – board Examination</b>  |

### ***Assessment Syllabus***

- 1. PERIODIC TEST- I (JULY)** : Chapters 1,2 and 3
- 2. PERIODIC TEST- II (SEP)** : Chapters 1 to 9
- 3. PERIODIC TEST - III (DEC)** : Chapters 1 to 13
- 4. PRE-BOARD EXAM (JAN)** : Chapters 1 to 15

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

**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