

**CAMBRIAN PUBLIC SCHOOL, KANKE ROAD, RANCHI**

**Syllabus, Session (2020-21)**

**Class -IX**

**Subject-Mathematics**

**Prescribed Book - Mathematics Textbook for IX (NCERT)**

**TERM-1 (Periodic Test-1 + Half Yearly Exam)**

(APRIL TO SEPTEMBER)

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

Periodic Test-1 Syllabus – (Ch.-1 and Ch.-2)

(To be taken in the month of July)

Half Yearly Exam Syllabus – All chapters of Term-1(Ch.-1 to Ch.-9)

(To be taken in the month of September/October)

**TERM-2 (Periodic Test-2 + Annual Exam)**

(OCTOBER TO FEBRUARY)

Ch.- 10 Circles

Ch.- 11 Constructions

Ch.- 12 Heron's Formula

Ch.- 13 Surface Areas and Volumes

Ch.- 14 Statistics

Ch.- 15 Probability

Periodic Test-2 Syllabus -(Ch.-10 and Ch.-13 only Surface Areas)

(To be taken in the month of December)

Annual Exam Syllabus – Full Syllabus (Ch-1 to Ch-15)

(To be taken in the month of February/March))

Note : Maths Activities and Project will be given time to time as assignment and also after reopening of school.