**DAV Police Public School, Hisar**

**Syllabus Session- 2025-26**

**SUBJECT: - MATHS**

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| **Month** | **W.D.** | **P.****D.** | **Topic** | **Activities** | **Assignment** |
| April | 22 | 080808 | Ch.1Number SystemCh.2PolynomialRevision & Test | Concept map (mind map)Proof of (a+b)2 by cut & paste methodIdentity Chart | Exercise of NCERT + Extra sums.Exercise of NCERT + Extra sums. |
| May | 24 | 08 | Ch.3Co-ordinate GeometryCh.4Linear equation in two variables | Plot the points (a,0), (0,0) and (0,b). Shade the region between these points.Find the area of the shaded region.  | Exercise of NCERT + Extra sums.Exercise of NCERT + Extra sums. |
| June |  **Summer Break** |
| July | 24 | 0908 | Ch.6Lines and AnglesCh- 5 Euclid’s GeometryRevision & Test | Angles sum property of a triangle is 180°. | Exercise of NCERT + Extra sums |
| Aug. | 22 | 08 | Ch-7 TrianglesCh-10 Heron’s Formula | To verify different congruency criteria’s by triangle cut outs. | Ex- of NCERT + Extra question |
| Sep. | **Revision & Term-1 Examination** **Chapters - 1,2,3,4,5,6,7,10** |
| Oct. | 19 | 06 | Ch-8 QuadrilateralsCh-9 Circles  | Sum of angles of a quadrilateral is 3600The angle subtended by an arc at the Centre is double the angle subtended by it at any point on the remaining part of the circle. (by cut and paste method | Exercise of NCERT + Extra sums |
| Nov. | 22 | 07 | Ch.11Surface area and volume.Ch 12 Statistics | To find the surface area of right circular cone and sphere experimentally.To histogram for classes of equal width and varying width | Exercise of NCERT + Extra sumsExercise of NCERT + Extra sums |
| Dec. | **REVISION AND PRE-FINALS** |
| Jan.+ Feb. | **REVISION**  |
| March | **FINAL EXAMINATION** |
| **EXAM DATES** | **EXAMS** | **CHAPTERS** |
| MAYJULY | UNIT TEST –IUNIT TEST-I | 1. Number System
2. Polynomials
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| SEPTEMBER | HALF-YEARLY EXAMS | 1. Number System
2. Polynomials
3. Co-ordinate Geometry
4. Linear equation in two variables
5. Euclid’s Geometry
6. Lines and Angles
7. Triangles
8. Heron’s Formula
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| NOV- DECDEC- JAN | UNIT TEST – IIUNIT TEST - II | 8 Quadrilaterals11 Surface area and volume. |
| JAN. - FEB |  | REVISION |
| MARCH | FINAL EXAMS | **FULL SYLLABUS** |