**1. Curriculum Overview – MATHEMATICS (Yr 7, 8, 9, 10, 11 MathsPad Higher )**

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| red rose badgepng | **CURRICULUM OVERVIEW FOR MATHEMATICS** | | | | | |
| **HALF TERM 1** | **HALF TERM 2** | **HALF TERM 3** | **HALF TERM 4** | **HALF TERM 5** | **HALF TERM 6** |
| **YEAR 7** | U1. Place value  U2.Calculations  U3. Negatives  U4. Area, Volume  & 3d  U5. Forming &  Solving Equations  U4. Fractions  U5. Indices  U6. Pythagoras &  Trigonometry  U6. Number Theory  & Sequences  U7. Probability  U8. Maps & Constructions  U7. Functions  Coordinates &  Graphs  U9.. Fractions Decimals and Percentages  U1. Non Calculator Fractions Decimals & Percentages  U2. Linear Graphs & Gradient  U1. Expressions  U2. Angles |  |  | U6. Algebra | U7. Measures  U8. Shapes Area & Pythagoras |  |
| **YEAR 8** |  | U3. Formulae |  |  |  | U8. Statistics |
| **YEAR 9** |  | U3. Transformations | U4. Non Calculator Ratio & Proportion  U5. Angles &  Similarity |  |  | U9. Percentages (Calculator Methods) |
| **YEAR 10** | U1. Non Calculator Indices, Surds & Decimals  U2. Expressions & Identities | U3. Circle Theorems  U4. Primes Bounds & Calculator Methods | U5. Formulae, Simultaneous Equations & Sequences  U6. Statistics & Probability | U7. Quadratics  U8. Coordinate Geometry | U9. Advanced Fractions | U10. Ratio & Proportion |
| **YEAR 11** | U1.Further Trigonometry  U2. Area & Volume | U3. Measures & Real Life Graphs  U4. Equations & Inequalities | U5. Non-Linear Graphs & Functions  U6. Further Statistics & Probability | U7. Vectors & Non Calculator Trigonometry |  |  |