**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 valueU2.CalculationsU3. NegativesU4. Area, Volume  & 3dU5. Forming &  Solving EquationsU4. FractionsU5. IndicesU6. Pythagoras &  TrigonometryU6. Number Theory  & SequencesU7. ProbabilityU8. Maps & ConstructionsU7. Functions  Coordinates &  GraphsU9.. Fractions Decimals and PercentagesU1. Non Calculator Fractions Decimals & PercentagesU2. Linear Graphs & GradientU1. ExpressionsU2. Angles |   |  | U6. Algebra | U7. MeasuresU8. Shapes Area & Pythagoras |  |
| **YEAR 8** |  | U3. Formulae |  |  |  | U8. Statistics |
| **YEAR 9** |  | U3. Transformations | U4. Non Calculator Ratio & ProportionU5. Angles &  Similarity |  |  | U9. Percentages (Calculator Methods) |
| **YEAR 10** | U1. Non Calculator Indices, Surds & DecimalsU2. Expressions & Identities | U3. Circle TheoremsU4. Primes Bounds & Calculator Methods | U5. Formulae, Simultaneous Equations & SequencesU6. Statistics & Probability | U7. QuadraticsU8. Coordinate Geometry | U9. Advanced Fractions | U10. Ratio & Proportion |
| **YEAR 11** | U1.Further TrigonometryU2. Area & Volume | U3. Measures & Real Life GraphsU4. Equations & Inequalities  | U5. Non-Linear Graphs & FunctionsU6. Further Statistics & Probability | U7. Vectors & Non Calculator Trigonometry |  |  |