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

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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.Calculations |  U3. Negatives | U4. FractionsU5. Indices | U6. Algebra | U7. MeasuresU8. Shapes & Area | U9.. Fractions Decimals and Percentages |
| **YEAR 8** | U1. ExpressionsU2. Angles | U3. Formulae | U4. Area, Volume  & 3dU5. Forming &  Solving Equations | U6. Number Theory  & Sequences | U7. Functions  Coordinates &  Graphs | U8. Statistics |
| **YEAR 9** | U1. Non Calculator Fractions Decimals & PercentagesU2. Linear Graphs & Gradient | U3. Transformations | U4. Non Calculator Ratio & ProportionU5. Angles &  Similarity | U6. Pythagoras &  Trigonometry | U7. ProbabilityU8. Maps & Constructions | U9. Calculations |
| **YEAR 10** | U1. Indices & Standard FormU2. Algebraic Expressions | U3. Percentages Calculator MethodsU4. Averages, Range & Presenting Data | U5. Substitution Formulae & EquationsU6. Factors Multiples & Primes | U17. Perimeter, Area & Volume 2U18. Fractions, Indices& Standard formU7. Rearranging Formulae & Sequences | U8. Coordinate Geometry & linear Graphs | U9. Speed Distance & Time  |
| **YEAR 11** | U10.TransformationsU11. Ratio & ProportionU12. Right Angled Triangles | U13. ProbabilityU14.Multiplicative Reasoning | U15. Constructions Loci & BearingsU16. Quadratic Equations & graphs |  | U19. Congruence, Similarity & VectorsU20. More Vectors |  |