

## MATHLETES 3 YEAR ROTATION

|          | 2016-2017                                                                                                                                  | 2017-2018                                                                                                                                | 2018-2019                                                                                                                                                                  |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A</b> | Complex Nos<br>Exp/Log Functions<br><br>Solving Triangles<br>Asymptotes                                                                    | Vectors<br>Series Sequences<br><br>Trig Word Prob<br>Matrix Algebra                                                                      | Perm/Comb/Prob<br>Conic Sections<br><br>Functions/Limits<br>Trig Equations                                                                                                 |
| <b>B</b> | Functions and Graphs<br>Volume & Surface Area<br><br>Coordinate Geometry<br>Fractional Equations                                           | Systems of Equations<br>Right Triangle Geometry<br><br>Ratio/Proportion/Variation<br>Area, Perimeter, Volume                             | Circles<br>Arith/Geo Progressions<br><br>Right Triangle Trig<br>Congruence/Similarity                                                                                      |
| <b>C</b> | Truth Tables<br>Comp/Supp Angles<br><br>Radical Equations<br>Matrices & Determinants                                                       | Word Problems<br>Linear Functions<br><br>Polynomials<br>Easy Probability                                                                 | Systems of Equations<br>Factoring<br><br>Quadratic Equations<br>Inequalities                                                                                               |
| <b>D</b> | Linear Equations/Ineq<br>Percents<br><br>Sets/Venn Diagrams<br>Factoring                                                                   | Linear Equations/Ineq<br>Exponents and Radicals<br><br>Word Problems<br>Linear Graphs                                                    | Linear Equations/Ineq<br>Order of Op/Evaluations<br><br>Charts, Graphs & Data<br>Systems of Equations                                                                      |
| <b>F</b> | Matrix Algebra (JS)<br>Sets, Relations, Functions (JS)<br>Probability (FS)<br><br>Linear Programming (JS)<br>Probability (JS)<br>Sets (FS) | Functions and Their Graphs (JS)<br>Logic (JS)<br>Matrices (FS)<br><br>Mathematics of Finance (JS)<br>Graph Theory (JS)<br>Equations (FS) | Exp/Log Equations/Apps (JS)<br>Combinatorics (JS)<br>Equations of Lines (FS)<br><br>Conic Sections (JS)<br>Recurrence Relations (JS)<br>Rational Expr, Exp & Radicals (FS) |