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|  | **Year 7-10 Mathematics Scope and Sequence of Teaching Semester 1 and 2, 2019** |
| Each Period = 50 minutes | Periods per week | Semester | Course |  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 5 | 1 | Maths Yr 7 | Number- whole number and decimals, place value | Number- primes factors indices | Measurement: Perimeter, area & volume (Major | Fractions and Percentages | Probability | Exam Revision |
| 5 | 2 | Maths Yr7 | Angles | Statistics (Major) | Algebra Introduction (Major) | Linear and non-linear relationships(Major) | Transformations | Rollover |
| 5 | 1 | Maths 8 | Measurement: Perimeter, area, volume and time (Major) | Number Skills: terminating and reoccurring decimals,index laws | Patterns & Algebra | Statistics (Major) | Finance Maths-profit and loss, percentages | Exam Revision |
| 5 | 2 | Maths 8 | Linear & non-linear equations | Ratios & Rates | Probability (Major) | Geometric Reasoning | Exam Revision | Rollover |
| 5 | 1 | Maths 9 | Statistics (Major) | Number Skills and finance math | Rates and proportions (Major) | Measurement (Major) | Algebra 1- expressions and indices (Major) |
| 5 | 2 | Maths 9 | Pythagoras & Trigonometry | Linear Equations and linear graphs (Major) | Probability | Geometry – congruence & similarity | Rollover |
| 5 | 1 | Maths 10B | Surface area & volume  | Univariate Data  | Linear Algebra (Major) | Simultaneous Equations | Probability | Geometry Congruence and Proof |
| 5 | 2 | Maths 10B | Finance Math (Major) | Bivariate data (Major) | Trigonometry | Quadratic expressions | Exam Revision | Rollover |
|  | 5 | 1 | Maths 10A | Surface area & volume  | Univariate Data | Linear Algebra (Major) | Simultaneous Equations | Probability |  |
|  | 5 | 2 | Maths10 | Finance Math (Major) | Bivariate data (Major) | Trigonometry | Networks | Exam Revision | Rollover |

Green- Indicates Major teaching elements for that year level- Priority of time should be given to these subjects as opposed to those not highlighted as per curriculum mapping document.