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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.