# Sample Scope and Sequence: Mathematics Standard 2 Year 11 pathway

***Sample for implementation for Year 11 from 2018***

| Term 1 |  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Topic* | Financial Mathematics  | Algebra  | Measurement | Statistical Analysis  |
| *Unit title* | Earning and Managing Money F1.2 | Formulae and Equations A1 | Units of Measurement M1.1, M1.3  | Relative Frequency and Probability S2  |
| *Outcomes* | MS11-2, MS11-5, MS11-6, MS11-9, MS11-10 | MS11-1, MS11-6, MS11-9, MS11-10 | MS11-3, MS11-4, MS11-9, MS11-10 | MS11-8, MS11-9, MS11-10 |

| Term 2 |  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Topic* | Measurement | Statistical Analysis | Algebra |
| *Unit title* | Perimeter, Area and Volume M1.2 | Classifying and Representing Data S1.1 | Linear Relationships A2 |
| *Outcomes* | MS11-3, MS11-4, MS11-9, MS11-10 | MS11-2, MS11-7, MS11-9, MS11-10 | MS11-1, MS11-2, MS11-6, MS11-9, MS11-10 |

| Term 3 |  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Topic* | Financial Mathematics | Statistical Analysis | Measurement |
| *Unit title* | Interest and Depreciation F1.1 | Exploring and Describing Data S1.2 | Working with Time M2 |
| *Outcomes* | MS11-2, MS11-5, MS11-6, MS11-9, MS11-10 | MS11-2, MS11-7, MS11-9, MS11-10 | MS11-3, MS11-4, MS11-9, MS11-10 |

# Sample Scope and Sequence: Mathematics Standard 2 Year 12

***Sample for implementation for Year 12 from Term 4, 2018***

| Term 4 |  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Topic* | Financial Mathematics | Measurement | Networks |
| *Unit title* | Budgeting and Household Expenses F1.3 | Rates and Ratio M7 | Introduction to Networks N2.1, N2.2 |
| *Outcomes* | MS11-2, MS11-5, MS11-6,MS11-9, MS11-10 | MS2-12-3, MS2-12-4, MS2-12-9, MS2-12-10 | MS2-12-8, MS2-12-9, MS2-12-10 |

| Term 1 |  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Topic* | Financial Mathematics | Measurement | Algebra |
| *Unit title* | Investments F4.1 | Depreciation and Loans F4.2 | Non-right-angled Trigonometry M6 | Simultaneous Linear Equations A4.1 |
| *Outcomes* | MS2-12-5, MS2-12-9, MS2-12-10 | MS2-12-5, MS2-12-9, MS2-12-10 | MS2-12-3, MS2-12-4, MS2-12-9, MS2-12-10 | MS2-12-1, MS2-12-6, MS2-12-9, MS2-12-10 |

| Term 2 |  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Topic* | Statistical Analysis | Financial Mathematics | Algebra |
| *Unit title* | Bivariate Data Analysis S4 | Annuities F5 | Non-Linear Relationships A4.2 |
| *Outcomes* | MS2-12-2, MS2-12-7, MS2-12-9, MS2-12-10 | MS2-12-5, MS2-12-9, MS2-12-10 | MS2-12-1, MS2-12-6, MS2-12-9, MS2-12-10 |

| Term 3 |  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Topic* | Statistical Analysis | Networks |
| *Unit title* | The Normal Distribution S5 | Critical Path Analysis N3 |
| *Outcomes* | MS2-12-2, MS2-12-7, MS2-12-9, MS2-12-10 | MS2-12-8, MS2-12-9, MS2-12-10 |