# Sample Scope and Sequence: Mathematics Standard 1 Year 11 pathway

# (including Mathematics Life Skills)

***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 | Statistical Analysis | Statistical Analysis |
| *Unit title* | Earning and Managing Money F1.2 | Classifying and Representing Data S1.1 | Relative Frequency and Probability S2 |
| *Outcomes* | MS11-2, MS11-5, MS11-6, MS11-9, MS11-10 | MS11-2, MS11-7, MS11-9, MS11-10 | MS11-8, MS11-9, MS11-10 |
| *Life Skills Outcomes* | MALS6-2, MALS6-5, MALS6-13, MALS6-14 | MALS6-2, MALS6-9, MALS6-13, MALS6-14 | MALS6-10, MALS6-13, MALS6-14 |

| Term 2 |  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Topic* | Measurement | Algebra | Measurement | Statistical Analysis |
| *Unit title* | Practicalities of Measurement M1.1 | Formulae and Equations A1 | Perimeter and Area M1.2 | Exploring and Describing Data S1.2 |
| *Outcomes* | MS11-3, MS11-4, MS11-9, MS11-10 | MS11-1, MS11-6, MS11-9, MS11-10 | MS11-3, MS11-4, MS11-9, MS11-10 | MS11-2, MS11-7, MS11-9, MS11-10 |
| *Life Skills Outcomes* | MALS6-3, MALS6-4, MALS6-13, MALS6-14 | MALS6-7, MALS6-13, MLAS6-14 | MALS6-4, MALS6-13, MALS6-14 | MALS6-2, MALS6-9, MALS6-13, MALS6-14 |

| Term 3 |  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Topic* | Algebra | Financial Mathematics | Measurement |
| *Unit title* | Linear Relationships A2 | Interest and Depreciation F1.1 | Working with Time M2 |
| *Outcomes* | MS11-1, MS11-2, MS11-6, MS11-9, MS11-10 | MS11-2, MS11-5, MS11-6, MS11-9, MS11-10 | MS11-3, MS11-4, MS11-9, MS11-10 |
| *Life Skills Outcomes* | MALS6-1, MALS6-2, MALS6-13, MALS6-14 | MALS6-2, MALS6-6, MALS6-13, MALS6-14 | MALS6-4, MALS6-13, MALS6-14 |

# Sample Scope and Sequence: Mathematics Standard 1 Year 12

# (including Mathematics Life Skills)

***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 | Financial Mathematics |
| *Unit title* | Budgeting and Household Expenses F1.3 | Scale Drawings M5 | Investment F2 |
| *Outcomes* | MS11-2, MS11-5, MS11-6,MS11-9, MS11-10 | MS1-12-3, MS1-12-4, MS1-12-9, MS1-12-10 | MS1-12-5, MS1-12-9, MS1-12-10 |
| *Life Skills Outcomes* | MALS6-6, MALS6-13, MALS6-14 | MALS6-3, MALS6-13, MALS6-14 | MALS6-6, MALS6-13, MALS6-14 |

| 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 | Statistical Analysis | Algebra |
| *Unit title* | Depreciation and Loans F3 | Statistical Investigation Process S3.1 | Simultaneous Linear Equations A3.1 |
| *Outcomes* | MS1-12-5, MS1-12-9, MS1-12-10 | MS1-12-2, MS1-12-7, MS1-12-9,MS1-12-10 | MS1-12-1, MS1-12-6, MS1-12-9, MS1-12-10 |
| *Life Skills Outcomes* | MALS6-6, MALS6-13, MALS6-14 | MALS6-9, MALS6-13, MALS6-14 | MALS6-1, MALS6-8, MALS6-13, MALS6-14 |

| 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 | Networks |
| *Unit title* | Right-angled Triangles M3 | Bivariate Data Analysis S3.2 | Networks and Paths N1 |
| *Outcomes* | MS1-12-3, MS1-12-4, MS1-12-9, MS1-12-10 | MS1-12-2, MS1-12-7, MS1-12-9, MS1-12-10 | MS1-12-8, MS1-12-9, MS1-12-10 |
| *Life Skills Outcomes* | MALS6-4, MALS6-13, MALS6-14 | MALS6-2, MLAS6-9, MALS6-13, MALS6-14 | MALS6-11, MALS6-13, MALS6-14 |

| Term 3 |  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Topic* | Measurement | Algebra |
| *Unit title* | Rates M4 | Graphs of Practical Situations A3.2 |
| *Outcomes* | MS1-12-3, MS1-12-9, MS1-12-10 | MS1-12-1, MS1-12-6, MS1-12-9, MS1-12-10 |
| *Life Skills Outcomes* | MALS6-3, MALS6-13, MALS6-14 | MALS6-1, MALS6-7, MALS6-13, MALS6-14 |