# Sample Scope and Sequence: Mathematics Life Skills – Year 11

***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: Number and Modelling  Subtopics: MLS-N1 Review of Number Properties; MLS-N2 Mathematical Modelling | | | | | | | | | |
| This unit provides students with the opportunity to review and extend their knowledge, understanding and skills relating to number, and apply this to real-life situations. Mathematical Modelling provides further opportunities to develop the components of Working Mathematically in real-life situations. | | | | | | | | | |
| MALS6-1, MALS6-2, MALS6-7, 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: Financial Mathematics  Subtopics: MLS-F1 Decimals, Percentages and Money; MLS-F2 Earning Money | | | | | | | | | |
| This unit provides students with the opportunity to develop their knowledge, understanding and skills relating to money, including earning money and associated documents, calculations and deductions. Students can apply their knowledge, understanding and skills to real-life situations. | | | | | | | | | |
| MALS6-1, MALS6-5, MALS6-6, 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 |
| Topics: *On the Move* – Statistics and Probability; Plans, Maps and Networks (Networks); Financial Mathematics; Measurement ***(see sample unit)***  Subtopics: MLS-S1 Statistics; MLS-P1 Using Plans, Maps and Networks; MLS-F3 Spending Money; MLS-M1 Everyday Measurement | | | | | | | | | |
| This unit is based on the theme of travel and brings together and extends some of the learning from a number of topics. Students use a range of mathematical skills related to traveling in their community including data use and analysis, measurement, using money, working with maps and networks, and reading and using timetables. | | | | | | | | | |
| MALS6-2, MALS6-3, MALS6-4, MALS6-5, MALS6-9, MALS6-11, MALS6-12 | | | | | | | | | |