 Mathematics standard 2 - Scope and sequence

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Year 11

Term 1

| Week | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | | Week 9 | Week 10 |
| --- | --- | --- | --- | --- |
| Unit | MS-A1: Formulae and Equations | MS-A2: Linear Relationships | MS-F1 (F1.1): Interest and depreciation | MS-M1 Applications of Measurement (M1.1): Practicalities of Measurement |
| Outcomes | MS11-1 MS11-6 MS11-9 MS11-10 | 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 |

Term 2

| Week | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7  | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- | --- |
| Unit | MS-M1 Applications of Measurement (M1.2): Perimeter, area and volume | MS-M1 Applications of Measurement (M1.3): Units of energy and mass | MS-F1 Money Matters (F1.2): earning and managing money | MS-F1 Money Matters (F1.3) Budgeting and household expenses |
| Outcomes | MS11-3MS11-4MS11-9MS11-10 | MS11-3 MS11-4 MS11-9MS11-10 | MS11-2MS11-5MS11-6MS11-9MS11-10 | MS11-2MS11-5MS11-6MS11-9MS11-10 |

Term 3

| Week | Week 1 | Week 2  | Week 3 | Week 4  | Week 5 | Week 6  | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- | --- |
| Unit | MS-M2 Working with Time | MS-S1 Data Analysis (S1.1): Classifying and representing data (grouped and ungrouped) | MS-S1 Data Analysis (S1.2): Exploring and describing data arising from a single continuous variable | MS-S2 Relative Frequency and Probability |
| Outcomes | MS11-3 MS11-4 MS11-9 MS11-10 | MS11-2MS11-7MS11-9MS11-10 | MS11-2MS11-7MS11-9MS11-10 | MS11-8MS11-9MS11-10 |

Year 12

Term 4

| Week | Week 1 | Week 2 | Week 3  | Week 4 | Week 5 | Week 6  | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- |
| Unit | MS-A4 Types of Relationships (A4.1): Simultaneous linear equations | MS-A4 Types of Relationships (A4.2): Non-linear relationships | MS-F4 Investments and Loans (F4.1): Investments |
| Outcomes | MS2-12-1MS2-12-6MS2-12-9MS2-12-10 | MS2-12-1MS2-12-6MS2-12-9MS2-12-10 | MS2-12-5MS2-12-9MS2-12-10 |

Term 1

| Week | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- |
| Unit | MS-F4 Investments and Loans (F4.2): Depreciation and loans | MS-N2 Network Concepts (N2.1): Networks | MS-N2 Network Concepts (N2.2): Shortest paths |
| Outcomes | MS2-12-5MS2-12-9MS2-12-10 | MS2-12-8MS2-12-9MS2-12-10 | MS2-12-8MS2-12-9MS2-12-10 |

Term 2

| Week | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- |
| Unit | MS-F5 Annuities | MS-M6 Non-right-angled trigonometry | MS-M7 Rates and Ratios |
| Outcomes | MS2-12-5MS2-12-9MS2-12-10 | MS2-12-3MS2-12-4MS2-12-9MS2-12-10 | MS2-12-3MS2-12-4MS2-12-9MS2-12-10 |

Term 3

| Week | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
| --- | --- | --- | --- |
| Unit | MS-N3 Critical Path Analysis | MS-S4 Bivariate Data Analysis | MS-S5 The Normal Distribution |
| Outcomes | MS2-12-8MS2-12-9MS2-12-10 | MS2-12-2MS2-12-7MS2-12-9MS2-12-10 | MS2-12-2MS2-12-7MS2-12-9MS2-12-10 |