



Year 10 Mathematics – Assessment Plan – 2025

Students will be continuously assessed in a wide variety of ways including:

- Formal weighted tasks
- Class participation – discussions, Q&A, explaining methodologies
- Completion of course work including worksheets, classwork, bookwork and homework tasks
- Completing summaries of topics covered in class
- Revision tests and topic quizzes

Tasks used for assessment may include (but are not limited to):

- Topic Summaries –
Unit 4: Measurement: MA5-ARE-C-01, MA5-ARE-P-01, MA5-VOL-C-01, MA5-VOL-P-01
Unit 5: Probability and Statistics: MA5-PRO-C-01, MA5-PRO-P-01;
MA5-DAT-C-01, MA5-DAT-C-02, MA5-DAT-P-01
- Project – Unit4: Measurement: MA5-ARE-C-01, MA5-ARE-P-01, MA5-VOL-C-01, MA5-VOL-P-01
- Topic Testing –
Unit 1A: Algebra: MA5-ALG-C-01, MA5-ALG-P-01, MA5-ALG-P-02
Quadratic expressions and equations: MA5-EQU-C-01, MA5-EQU-P-01, MA5-EQU-P-02
Unit 1B: Linear relationships: MA5-LIN-C-01, MA5-LIN-C-02, MA5-LIN-P-01, MA5-FNC-P-01
Unit 1C: Scientific notation and significant figures: MA5-MAG-C-01
Rates of change: MA5-RAT-P-02
Variation: MA5-RAT-P-01
Unit 1D: Indices: MA5-IND-C-01, MA5-IND-P-01, MA5-IND-P-02
Surds: MA5-IND-P-02
Exponentials: MA5-NLI-C-01, MA5-NLI-C-02, MA5-NLI-P-01, MA5-FNC-P-01
Logarithms: MA5-LOG-P-01
Unit 1E: Non-linear relationships: MA5-NLI-C-01, MA5-NLI-C-02, MA5-NLI-P-01, MA5-FNC-P-01,
MA5-RAT-P-01
Polynomials: MA5-POL-P-01
Unit 2A: Geometry: MA5-GEO-C-01, MA5-GEO-P-01, MA5-GEO-P-02
Unit 2B: Circle geometry: MA5-CIR-P-01
Unit 2C: Networks: MA5-NET-P-01
Unit 3: Trigonometry: MA5-TRG-C-01, MA5-TRG-C-02, MA5-TRG-P-01, MA5-TRG-P-02
Unit 4: Measurement: MA5-ARE-C-01, MA5-ARE-P-01, MA5-VOL-C-01, MA5-VOL-P-01
Unit 5A: Probability: MA5-PRO-C-01, MA5-PRO-P-01
Unit 5B: Statistics: MA5-DAT-C-01, MA5-DAT-C-02, MA5-DAT-P-01
Unit 6: Financial mathematics: MA5-FIN-C-01, MA5-FIN-C-02

Each term - Major Assessment Tasks: Topic Tests (all units)

As with all subjects, students will be assessed in relation to the NESAC Common Grade Scale (A-E).