



Garokan High School

Year 8 Assessment Schedule 2024

Mathematics

| Task number | Task 1 | Task 2 | Task 3 | | |
|--------------------------|--|--|--|--|------------|
| Name of Task | Semester 1 Examination | Assignment | Semester 2 Examination | | |
| Task Due | Term 2, Week 2 | Term 3, Week 8 | Term 4, Week 6 | | |
| Outcomes assessed | MA4-8NA MA4-13MG MA4-5NA MA4-21SP MA4-2WM MA4-3WM | MA4-7NA MA4-11NA MA4-1WM MA4-2WM MA4-3WM | MA4-16MG MA4-6NA MA4-5NA MA4-14MG MA4-2WM MA4-3WM | | |
| Components | | Task Weighting % | | | |
| Problem Solving | 17.5 | 15 | 17.5 | | 50 |
| Reasoning | 8.75 | 7.5 | 8.75 | | 25 |
| Communication | 8.75 | 7.5 | 8.75 | | 25 |
| Total % | 35 | 30 | 35 | | 100 |

Course Outcomes:

| | |
|-----------------|--|
| MA4-1WM | communicates and connects mathematical ideas using appropriate terminology, diagrams and symbols |
| MA4-2WM | applies appropriate mathematical techniques to solve problems |
| MA4-3WM | recognises and explains mathematical relationships using reasoning |
| MA4-4NA | compares, orders and calculates with integers, applying a range of strategies to aid computation |
| MA4-5NA | operates with fractions, decimals and percentages |
| MA4-8NA | generalises number properties to operate with algebraic expressions |
| MA4-9NA | operates with positive-integer and zero indices of numerical bases. |
| MA4-10NA | uses algebraic techniques to solve simple linear and quadratic equations |
| MA4-12MG | calculates the perimeters of plane shapes and the circumferences of circles |
| MA4-15MG | performs calculations of time that involve mixed units, and interprets time zones |
| MA4-18MG | identifies and uses angle relationships, including those related to transversals on sets of parallel lines |
| MA4-19SP | collects, represents and interprets single sets of data, using appropriate statistical displays |
| MA4-20SP | analyses single sets of data using measures of location and range |
| MA4-21SP | probabilities of simple and compound events |