

School administrators, Heads of Learning Area – Mathematics and teachers of Mathematics Specialist ATAR Year 11 are requested to note for 2025 the following minor syllabus changes. The syllabus is labelled as ‘For teaching from 2025’.

Mathematics Specialist | ATAR Year 11 | Summary of minor syllabus changes for 2025

The content identified by ~~strikethrough~~ has been deleted from the syllabus. The content in italics has been included.

- 2.2.10 establish geometric results by matrix multiplications; for example: show that the combined effect of 2 *successive* reflections is a rotation
- 2.3.8 represent complex numbers in the rectangular or *Cartesian* form; $a + bi$ where a and b are the real and imaginary parts
- 2.3.14 ~~use the general~~ *examine the nature* of solutions of real quadratic equations

Assessment table – Year 11

Type of assessment	Weighting
<p>Response</p> <p>Students respond using knowledge of mathematical facts, concepts and terminology, applying problem-solving skills and algorithms. Response tasks can include: tests, assignments, quizzes and observation checklists. Tests are administered under controlled and timed conditions.</p> <p><i>Students apply mathematical knowledge and understanding of concepts, techniques and relationships to solve a mix of routine and non-routine questions, demonstrating their interpretation of concepts and results in applied and theoretical contexts. Response tasks can include: tests, assignments and multimedia representations.</i></p>	40%

Appendix 1 - Grade descriptions Year 11 have been reworded to improve clarity with no change in standard.