**School administrators, Heads of Learning Area – Mathematics and teachers of Mathematics Methods ATAR Year 11 are requested to note for 2023 the following minor syllabus changes. The syllabus is labelled as 'For teaching from 2023'.**

**Syllabus changes**

The content identified by ~~strikethrough~~ has been deleted from the syllabus and the content identified in *italic*s has been revised in the syllabus for teaching from 2023.

The following syllabus points have been removed:
~~1.1.1 - determine the coordinates of the mid-point between two points~~
~~1.1.2 - determine an end-point given the other end-point and the mid-point~~
~~1.1.3 - examine examples of direct proportion and linearly related variables~~
~~1.1.6 - solve linear equations, including those with algebraic fractions and variables on both sides~~

The following syllabus points have been amended, changes are identified in *italics*:
1.1.19 - factorise cubic polynomials in cases where *all roots are given or easily obtained from the graph*
1.1.20 - solve cubic equations using technology, and algebraically in cases where *all roots are given or easily obtained from the graph*

The following syllabus point has been amended, changes are identified in *italics*:
1.2.6 - *use radian measure to* calculate lengths of arcs and areas of sectors and segments in *a circle*

The following syllabus points have been removed:
~~1.3.3 - expand $(x+y)^n$ for small positive integers $n$~~
~~1.3.4 - recognise the numbers $\binom{n}{r}$ as binomial coefficients (as coefficients in the expansion of $(x+y)^n$)~~
~~1.3.5 - use Pascal's triangle and its properties~~

The following syllabus point has replaced 1.3.3, 1.3.4 and 1.3.5:
1.3.3 - investigate Pascal's triangle and its properties to link $\binom{n}{r}$ to the binomial coefficients of the expansion of $(x+y)^n$ for small positive integers $n$

The Unit 1 topics have been reordered, the new order is as follows:

1.1 Counting and probability
1.2 Functions and graphs
1.3 Trigonometric functions