|  |
| --- |
| **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 Unit 1 topics have been reordered, the new order is as follows:   * 1. Counting and probability   2. Functions and graphs   3. Trigonometric functions   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 for small positive integers 𝑛~~  ~~1.3.4 - recognise the numbers as binomial coefficients (as coefficients in the expansion of )~~  ~~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 to the binomial coefficients of the expansion of for small positive integers 𝑛 |