VCE Foundation Mathematics: Performance descriptors

|  |
| --- |
| **VCE Foundation Mathematics****SCHOOL-ASSESSED COURSEWORK** |
| **Performance descriptors** |
|  |  |
| **Units 3 and 4** | **DESCRIPTOR: typical performance in each range** |
| **Outcome 1 (7 or 9 marks[[1]](#footnote-1))** | **Focus** | **Score 1** | **Score 2** | **Score 3** | **Score 4** | **Score 5** |
| Define and explain key concepts as specified in the content from the areas of study, and apply a range of related mathematical routines and procedures to solve practical problems from a range of everyday and real-life contexts. | Knowledge of Mathematical terminology and conventions | Limited or minimal use of mathematical conventions, symbols and terminology in formulations, manipulations and computations. | Some use of mathematical conventions, symbols and terminology in formulations, manipulations and computations. | Correct use of mathematical conventions, symbols and terminology in formulations, manipulations and computations. | Comprehensive and consistent use of mathematical conventions, symbols and terminology in formulations, manipulations and computations. | NA |
| Use of formal Mathematical processes and procedures | Limited or minimal explanations of key mathematical concepts, or minimal choice of applications or proceduressuitable for the concept. | Some use and explanations of key concepts, and adequate choice of applications or proceduressuitable for the concept. | Detailed understandings and explanations of key concepts, and clear choice of appropriate applications or proceduressuitable for the concept. | Comprehensive understandings and explanations of a wide range of mathematical concepts, and insightful choice of applications or proceduressuitable for the concept. | NA |

1. Please note that in the marking allocations in the Study Design, the maximum number of marks allocated for Outcome 1 and Outcome 2 is either 7 or 8 marks, depending on the investigation. The total number of marks available for Outcome 1 and Outcome 3 is 15 marks. Therefore, depending on the investigation, it is suggested you do not use the Score of 4 for **one** of the two Focus areas for Outcome 1 or Outcome 3, as is most appropriate for the investigation. [↑](#footnote-ref-1)