Cambridge Pre-U Mathematics (9794/9795)

Other suggested resources

Most of the topics in the Pure Mathematics section of the Cambridge Pre-U Mathematics course can be found in existing AS (C1/C2) and A Level (C3/C4) textbooks. However, in most cases this material will need to be supplemented to include work on complex numbers and the Newton-Raphson method for the numerical solution of equations. In the applications sections the overlap with existing modular textbooks is less straightforward, but sufficient coverage should be found by using material from M1, M2, S1 and S2 books depending on the syllabus previously followed by schools (see Mapping the Cambridge Pre-U Mathematics Syllabus to A Level Content section). In addition to textbooks designed for modular specifications, Centres may also find books designed for linear courses helpful. Many departments will have copies of pre-modular textbooks on their shelves and a number can still be obtained from publishers.

The textbooks and websites listed below have not been through the Cambridge quality assurance process but have been found suitable for use with various parts of the 9794/9795 syllabus by teachers.

Book publications

Title	Core Maths for Advanced Level
Description	Pure Mathematics
Author	Bostock, L. & Chandler, F.S & Rourke
Publisher	Nelson Thornes

Title	Further Pure Mathematics
Description	Pure Mathematics
Author	Bostock, L., Chandler, F. S. & Rourke, C. P.
Publisher	Nelson Thornes

Title	Further Pure Mathematics
Description	Pure Mathematics
Author	Gaulter, M. & Gaulter, B.
Publisher	OUP

Title	Understanding Pure Mathematics
Description	Pure Mathematics
Author	Sadler, A. J. & Thorning, D.W.S.
Publisher	OUP

Title	Understanding Mechanics
Description	Mechanics
Author	Sadler, A. J. & Thorning
Publisher	OUP

Title	A Concise Course in A Level Statistics
Description	Statistics
Author	Crawshaw, J. & Chambers, J.
Publisher	Nelson Thornes

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