

Core 2 Scheme of Work using the MEI Core 1/2 Textbook

1	Sequences and Series	Text ref
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a	General sequences	P. 160-168
b	Arithmetics sequences and series	p. 169-176
c	Geometric sequences and series	p. 176-190

2	Differentiation	Text ref
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a	The gradient	p. 191-197
b	Differentiation	p. 198-206
c	Tangents and Normals	p. 206-210
d	Maximum and Minimum Points	p. 210-217
e	Stationary Points	p. 217-221
e	Higher Derivatives	p. 221-227
f	Application	p. 227-233

3	Integration	Text ref
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a	Reversing differentiation	p. 234-238
b	The area under a curve	p. 239-250
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4	Trigonometry	Text ref
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5	Logarithms and Exponentials	Text ref
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6	Further Differentiation and Integration	Text ref
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a	Differentiation of fractional and negative powers	p. 339-347
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