



**The Cardinal Wiseman Sixth Form**  
**A Level course 2017-19**

**Further Maths**

**Entry Requirements:**

6 A\* - C GCSE passes including a 4 in English Language and a grade 7/8 in Maths ( UMS scores as set by the Head of Maths will determine the entry for Further Maths)

**What skills will I develop?**

- Extend your knowledge beyond topics covered in A Level Maths
- Have the opportunity to go into applied mathematics topics in more depth
- Develop your problem solving and analytical skills in preparation for degree level courses
- Learn directly from ex-pupils how Further Maths links to degree level questions

**Further Maths new assessment structure (no coursework)**

Qualification	Component	Overview	Assessment
<b>A level Further Mathematics</b>	<b>Paper 1:</b> Further Pure Mathematics 1	Based on the fixed core content AS content assessed at A level standard	1.5 hours 75 marks
	<b>Paper 2:</b> Further Pure Mathematics 2	Based on the fixed core content Remaining pure content which builds on and incorporates AS content	1.5 hours 75 marks
	<b>Paper 3:</b> Further Mathematics Option 1	Students take one of the following four options: <ul style="list-style-type: none"> <li>• Further Pure</li> <li>• Further Statistics</li> <li>• Further Mechanics</li> <li>• Decision Maths</li> </ul>	1.5 hours 75 marks
	<b>Paper 4:</b> Further Mathematics Option 2	Students take one of the following four options: <ul style="list-style-type: none"> <li>• Further Pure</li> <li>• Further Statistics</li> <li>• Further Mechanics</li> <li>• Decision Maths</li> </ul>	1.5 hours 75 marks
<b>AS level Further Mathematics</b>	<b>Paper 1:</b> Further Pure Mathematics	Content aligned to Paper 1 of A level Further Maths, assessed at AS level standard	1.5 hours 75 marks
	<b>Paper 2:</b> Further Mathematics Option	Students take one of the following four options: <ul style="list-style-type: none"> <li>• Further Pure</li> <li>• Further Statistics</li> <li>• Further Mechanics</li> <li>• Decision Maths</li> </ul>	1.5 hours 75 marks

**How will this subject help me with my future career?**

Further Maths is required by most Russell Group Universities for degrees in Mathematics, Physics, Engineering and many other Science based courses. In addition, Further Maths is regarded as one of the most demanding A Levels and will be very well received on any CV or application form. Stand out from the crowd – take Further Maths!