



Mathematics at Sir John Deane's Sixth Form College

1. Sir John Deane's Sixth Form College

- The College is set in the **heart of Cheshire**, and is truly an outstanding college to begin your career.
- It is a relatively new build, dedicated sixth form college with a long and proud history dating back to 1557.
- Rated Ofsted **outstanding** in all categories in October 2022, with outstanding behaviour and student outcomes, it is a *heavily oversubscribed* College specialising in offering A levels, with a small proportion of students taking a combined A level and BTEC programme.
- The College offers 29 A levels including Physics, and just 6 BTEC Extended Certificates/AAQs with astonishing success across all the of the curriculum. The College has 2,045 students:

Table 1: A Level Results 2025

A level Grade	Sir John Deane's 2025	JCQ National Average 2025
A*	20.8 %	9.4 %
A*-A	53.9 %	28.2 %
A*-B	81.8 %	55.0 %
Pass rate	99.96 %	97.4 %
ALPs Value Added	1	
SFCA Level 3 VA	+ 0.50	-

- A level value added is measured two ways: a) a system called 'ALPs' and b) a measure provided by the Sixth Form Colleges Association (SFCA) called Level 3 VA.
- An 'ALPs' value added score of '1' indicates Sir John Deane's value added is **outstanding and** is in the **top 1 %** of all schools and colleges in the country.
- A 'Level 3 VA' score of +0.50 is also **outstanding**, and means that Sir John Deane's students score on average $\frac{1}{2}$ grade better **in every A level** in comparison to the same qualified students nationally.
- +0.50 placed Sir John Deane's as the joint **highest ranked sixth form college of 100** dedicated sixth form colleges in the Sixth Form Colleges Association.

2. Mathematics at Sir John Deane's Sixth Form College

- The Mathematics Department offers: A level Mathematics, A level Further Mathematics and A level Statistics. at Sir John Deane's is equally as **outstanding**, with a truly **thriving** department. *It is the largest department in the College.*
- Mathematics is **also** the largest subject in college, accounting for over 32 % of A level entries, and currently there are 665 students studying in Year 12 and Year 13.
- There is a **fully resourced curriculum, outstanding suite of resources, assessments, model solutions** and detailed schemes of work and has a **phenomenal** track record of mentoring new Mathematics teachers.

Table 2: A Level Mathematics Results 2025

Cumulative Grade	A level Mathematics 2025	National Average 2025
A*	32.5 %	16.7 %
A* - A	67.1 %	41.7 %
A* - B	82.9 %	61.6 %
Pass rate	100 %	96.5 %
ALPs Value Added	2	-
SFCA Level 3 VA	+ 0.41	-
Total entries	292	-

Table 3: A Level Further Mathematics Results 2025

Cumulative Grade	A level Further Mathematics 2025	National Average 2025
A*	24.3 %	28.9 %
A* - A	80.6 %	58.2 %
A* - B	94.4 %	78.8 %
Pass rate	100 %	98.1 %
ALPs Value Added	3	-
SFCA Level 3 VA	+ 0.35	-
Total entries	36	-

Table 4: A Level Statistics Results 2025

Cumulative Grade	A level Statistics 2025	National Average 2025
A*	7.3 %	NA
A* - A	47.3 %	NA
A* - B	87.3 %	NA
Pass rate	100 %	NA
ALPs Value Added	1	-

SFCA Level 3 VA	+ 1.15	-
Total entries	55	-

3. Teaching and Learning, Professional Development and Mentoring

- The college has at its **heart** teaching and learning, following **evidence informed** principles with a phenomenal **impact** on student outcomes. **Behaviour is simply outstanding**, allowing our teachers to really focus on teaching, mastering their craft and subject expertise.
- The College recruits from over 80 schools, with students **aspiring** to join Sir John Deane's and teachers work with immense pride with a love of their teaching.
- There is a strong professional development programme running throughout the year, and a **sustained track record** of supporting, developing and supporting teachers
- All newly appointed teachers, included seconds in department will be supported through a **bespoke instructional coaching programme**, alongside a variety of other professional development activities.