



William Perkin
C of E
High School

William Perkin Sixth Form

Curriculum & Choosing the
Right Programme

Entry 2026/27

1. General programme – 3 courses

This programme will prepare students for all university entrance including Russell Group entry which usually demands AAB as a minimum set of grades at A Level. The Russell group are the very competitive universities (such as Bristol, Edinburgh, Imperial College London, Warwick etc.).

The programme is designed to suit the needs of most students provided they are expected to achieve the minimum entrance requirements of at least 8 grade 9-5 passes at GCSE including Maths and English at a grade 5. Students also need to meet the individual entry requirements of each course they are applying for (see the Course Guide for details). However, to be really successful on this programme you would ideally want to have achieved 8 or more GCSE passes at 9-6, with a grade 7 in at least 5 courses, including the subjects you are going to study at A Level (with all of your other grades being a grade 6).

To make the most of this programme you would be expected to have worked out from an early stage what University course or subject you were most interested in so that you could take advantage of subject specific support from the relevant department to help your application. We often refer to this as super-curricular support because it bridges the gap between A Levels and university. You will also be expected to take part in our extensive CASE programme.

Super-curricular activities in your subject of choice could include:

- Extension activities to help you achieve an A* grade in your chosen subject
- Additional reading materials
- Access to visiting speakers and opportunities to attend relevant lectures/exhibitions
- University taster courses
- Work experience in a subject of interest

Alongside your CASE hours (creativity, action, service & employability) you may also do:

- EPQ
- Duke of Edinburgh's Award
- Work experience

2. Twyford Advanced Programme

This programme contains various sub-programmes; students can participate in as many as they wish. These include:

- The Oxbridge Programme
- Medical Society
- Engineering Society
- Humanities Stretch
- Extended Project Qualification (EPQ)
- Maths Stretch
- CREST award

Students on this programme will take part in additional teaching that develops wider reading & independent research skills, as well as information and support in applying for mentoring schemes.

The students will engage in the same Russell Group programme of activities in their subject areas and the same extra-curricular programme as all students aiming to achieve entry to top universities (see General Programme above).

There are entry requirements for each of the sub-programmes listed above, and most students will have a very high GCSE grade average. For students wishing to enrol on the Oxbridge Programme, a minimum GCSE grade average of 7.5 is required.

Choosing a course which suits you.

The school has designed these option blocks to achieve maximum flexibility and therefore accommodate the wide range of students who attend the William Perkin Sixth Form and prepare them for the even wider range of potential routes which are available in Higher/Further Education.

Each course does have its own entry requirement and in some cases the same course is run at a higher and a lower level to allow our most able sixth formers to be in a group which moves at a faster pace allowing them to push themselves nearer to the expectations of top universities.

Block A	Block B	Block C	Block D
Chemistry	Biology	Biology	Biology
Computer Science	Business Studies	Business Studies	Further Mathematics
English Language	Chemistry	Chemistry	Mathematics
History	Economics	Economics	Physics
Mathematics	English Literature	French	Politics
Physical Education	German	Mathematics	Psychology
Psychology	Physics	Mathematics for Further Maths students	Religion, Philosophy and Ethics
		Sociology	Geography
		Psychology	

