RUGBY SCHOOL

Sixth Form Computer Science Scholarship – September 2026

Examination dates: Tuesday 4 November or Thursday 6 November 2025

Closing Date for applications: 19 September 2025

The examination is held in conjunction with the Sixth-form Entrance Examinations. Candidates sit three academic examinations, one of which **must** be the Computer Science paper, together with a Verbal Reasoning Test.

The Computer Science paper will incorporate questions based on the areas of related theory below. Questions are designed to test the abilities of exceptional Computer Science candidates from a range of backgrounds and experiences.

- The characteristics of contemporary processors
- Input, output and storage devices
- Software and software development
- Exchanging data
- Data types, data structures and algorithms
- Legal, moral, cultural and ethical issues
- Elements of computational thinking
- Problem solving and programming
- Algorithms to solve problems and standard algorithms

Candidates must upload and bring examples or a portfolio of programming projects to be discussed at the interview. The Department is looking for students to present one or more self-developed projects that have been largely completed outside of lesson time. It is recommended that a procedural or object orientated approach is utilised. It is acceptable for applicants to bring working versions of programs on a digital device with the requirement that all source code can be easily accessed and discussed. This too can be in digital or printed formats. Applicants should explain lines of their development when prompted and discuss its position within the whole solution along with the purpose and efficiency of generated algorithms. Students should be able to describe pre-defined functions that have been used and must clearly identify snippets of code that have been retrieved from an external source.

If a Computer Science Scholarship is awarded, the pupil will be required to take Computer Science as an IB Higher subject or an A-level subject and would be encouraged to apply for a university course related to Computer Science at university.

Further information:

Mrs Lisa Bell,
Head of Computer Science
email: lab@rugbyschool.net

To apply for a Computer Science Scholarship please submit your Computer Science Scholarship Application 2026

Award and Augmentation

If a scholarship is awarded, fees may be augmented by means-tested bursary support up to 100% of the boarding or day fees for UK residents.

Bursary applications are made via an online system, please complete the [Bursary Application Form](#) to register your interest You will then be sent an email containing a link to create an account and begin a Bursary application. In order for your bursary application to be considered, your child must be registered with the School and the Registration Fee (if applicable) paid in full. Applications submitted after the closing date may not be assessed until after the result of a scholarship application is known.