



## Radley College 2025 Innovation Scholarship Process

This scholarship was created from the growth in interest in robotics, computer science, design engineering, electronics and other new technologies. We are looking for creators and entrepreneurs with a drive to produce things and solve problems for people, who have good technical ability, are dynamic, collaborative, excellent communicators and can use an interdisciplinary skill set to solve novel problems. This year we have amended the entry process and will require candidates to submit a portfolio of work in advance (by **4<sup>th</sup> November**), focusing on one or two personally driven projects that demonstrate their interest, aptitude and passion for and around coding, design engineering, electronics, robotics, technology and problem-solving. The successful shortlisted candidates will be invited to the Assessment Day on 28<sup>th</sup> November.

**Deadline for entry 1st October 2024**

**Portfolio Guidelines (submission deadline 4<sup>th</sup> November)**

- Candidates need to submit details on ideally one, but no more than two, key personal projects.
- The design project(s) can be digital or physical or both.
- The project needs to be student-led and demonstrate problem solving, e.g., designing a watering system to prevent plants dying whilst a family goes on holiday.
- We are not looking for kit builds.
- We are not looking for a teacher-led classroom DT or CS project, though it can have roots in a class project but it will need to have been developed beyond the classroom and expanded by the student to demonstrate problem solving skills.
- It is normal that children at this stage will complete ambitious projects with the help of adults. If parents or teachers have assisted the candidate in any projects, then please detail what help was given and clearly indicate how much was solely the candidates work.

**Portfolio submission**

1. All submissions need to be digital - a PDF of either a PowerPoint or Google Slide file.
2. The PDF should be no more than 10 pages.
3. Digital projects should include screenshots and commented/described source code. If it is necessary to expand the page count for code, please do.
4. Portfolios need to be emailed to [admissions@radley.org.uk](mailto:admissions@radley.org.uk) by **4<sup>th</sup> November**.