



STEAM Scholarships



SIXTHFORM@HGSS

STEAM Scholarships

The HGSS STEAM Scholarships are a unique opportunity for students who are aiming high for a professional career. STEAM stands for Science, Technology, Engineering, Art and Maths, and our Science, Technology, Art and Maths Departments are thriving at HGSS.

Students who wish to attend HGSS Sixth Form on a STEAM Scholarship, should apply separately, and be studying the appropriate courses for a career in the following:

- ◇ **Medicine** (Biology, Chemistry and Maths or Physics)
- ◇ **Computer Science** (Computing, Maths, Physics)
- ◇ **Engineering** (Maths, Chemistry, Physics)
- ◇ **Architecture** (Maths, Art, Physics)

What will the Scholarships offer me?

A Scholarship in these areas will offer you:

- ◇ Funding to cover your textbooks in all qualifying courses
- ◇ A place on a career related internship programme
- ◇ Support to secure a work experience placement linked with relevant industries.
- ◇ The Young Professionals Internship Programmes give students an immersive experience of Medicine, Computer Science, Engineering, Architecture and Investment banking through a series of role-plays, seminars, simulations and Q&A sessions led by a group of professionals over 2 days. Attendance will give you an edge over other aspiring candidates in the race for the best jobs and a 'super-curricular' experience to add to your UCAS applications.

Students wishing to apply should:

- ◇ Apply to HGSS Sixth Form using the usual procedure (please see the school website for the application form) . In addition students should:
- ◇ Be predicted to achieve the entry requirements for 3 appropriate courses for their chosen career.
- ◇ Write a letter of application expressing why they wish to pursue their chosen career and why they should be considered for the Scholarship in question.
- ◇ Attend an additional Interview with our Scholarship panel.

Scholarship applications should be addressed to Mrs Golding and sent to goldingr@holmer.org.uk, or to Holmer Green Senior School.



STEAM Scholar 2025-27 Engineering

Freddie

Review of Engineering internship

First, we did a short quiz with the people on our table as an icebreaker to get to know one another. Then we had an aerospace engineer (Bhavik) from Rolls Royce, and he explained to us all the different types of engineering and what pathways are available for us to take in the future. He also shared his experience with going to Imperial Collage London and what processes he went through during the summer, with internships and work experience.

After Bhavik we had Amiria who was a Mechatronics engineer. She explained to us the differences between going to university and an apprenticeship or degree apprenticeship. She told us where the best universities are in the world and the key rankings to look for so that you can be hired anywhere. With the apprenticeships she explained the starting salary and how they differ from uni. She then explained what a chartered engineer is and how to become one. We then did reverse engineering and took apart a clock, examined it and put it back together.

After lunch we did a Mission to Mars project with Bhavik and learnt about the limitations we face now. In groups we then came up with ideas on how to get to Mars. Finally, Ella spoke to us about material engineering. She explained what she does and how material engineers are vital. They make F1 cars lighter and find the best materials for each role.



What were your main learnings of the day?

The different types of Engineering courses there are and how it can lead to different carriers. I also now know what to look for when applying for universities.

Did you enjoy the experience, was it worthwhile?

Yes I really enjoyed the experience and felt like it benefited me as I now know what to look for when applying to universities and apprenticeships.

How has this affected your thought on your Career-path?

I am even more determined to become an engineer and get into the industry with a high degree.

What would be your advice to students thinking about applying for the STEAM Scholarship?

Look at all of your options and if you have a chance to go to an event like this do it !



Visual Arts

Scholarships



SIXTHFORM@HGSS



Visual Arts Scholarships

The HGSS Visual Arts Scholarships are a new and unique opportunity for students who are gifted and talented in the area of Art & Design. Holmer Green Senior School holds the prestigious Platinum ArtsMark award, and we would like to celebrate this honour by offering talented students the privilege of this opportunity.

Students who wish to attend HGSS Sixth Form on a Visual Arts Scholarship, should apply separately, and be studying at least one of the Art & Design endorsements* and be wanting to pursue a creative career once they leave us.

What will the Visual Arts Scholarship offer me?

A scholarship will offer you:

- ◇ Funding to cover your materials and equipment for use in all qualifying courses
- ◇ A teaching mentor with specific 1-to-1 support and
- ◇ Support to secure a work experience placement linked with the creative industries.
- ◇ Art & Design endorsements A Level Art & Design, A Level Textiles, A Level Photography, A Level Graphic Communication (by request), Art & Design : 3D Design (by request)

Students wishing to apply should:

- ◇ Apply to HGSS Sixth Form using the usual procedure (please see the school website for the application form) . In addition students should:
- ◇ Be predicted to achieve the entry requirements for 3 appropriate courses for their chosen career, including at least 1 Art & Design endorsement
 - ◇ Write a letter of application expressing why they wish to pursue their chosen career and why they should be considered for the Visual Arts Scholarship.
 - ◇ Prepare a portfolio to include 10 pages of what you believe to be your best
 - ◇ work to show and talk about at a further interview with our panel.



If you would like any further details or to apply for a Scholarship, applications should be addressed to Mrs Hearne and sent to hearnea@holmer.org.uk, or to Holmer Green Senior School.

Visual Arts Scholar 2023-2025

Samantha

Subjects Studied: I have enjoyed my time at Holmer Green Senior School studying Textiles, Maths and Business as well as writing an EPQ.



Thoughts on the Visual Arts Scholarship:

I decided to apply for the scholarship as I enjoyed Textiles at GCSE and wanted to study it further for A-Level, with hopes of pursuing fashion design at university. I enjoy experimenting with fabrics and sewing. This scholarship provided me with opportunities to develop my art and techniques, allowing me to stand out to universities and employers.

The scholarship provided funding for the equipment I needed for textiles, and it helped me greatly as I now have access to a sewing machine at home. The interview process also helped with my confidence as I am now more familiar talking about myself and my passion to people. This experience will help prepare me for future interviews and times where I will need to talk to a small or large crowd. I am grateful for this opportunity, and I wish to be successful in all my A-Levels with hopes of entering a career in the fashion industry.



Work Experience:

With the honour of the Visual Arts Scholarship, it provided many benefits towards my studies of textiles through funding of specialised equipment and showcasing my work as a representative of the school. One important opportunity the scholarship provided me was the work experience at Dewhirst, a respected fashion company in London, where I worked alongside professionals in the industry and visualised how garments are designed, sourced, and tailored for many commercial retailers. I valued this week deeply as it expanded my knowledge of fashion, and I hope to expand that knowledge further through a fashion design course at university.

Scholar Alumni Destinations

- 2021-** **Emily Mason - Medicine Scholarship**, University of Birmingham, Medicine
- 2023** **Tom Hill - Engineering Scholarship**, University of Southampton, Aeronautical and Astronautical Engineering
- Harry McCloud - Computer Science Scholarship**, Level 6 Degree Apprenticeship with STANTEC at DPP
- Jake Turner - Engineering Scholarship**, University of Nottingham, Aerospace Engineering
- Sam Richmond - Medicine Scholarship**, University of York, Biology
- Sara Yasin - Medicine Scholarship**, Gap year then applying for Pharmacy
- Sam Gard - Engineering Scholarship**, Cardiff University, Civil Engineering
- 2022-** **Grace Bennett - Veterinary Science Scholarship**, Royal Veterinary College, Bioveterinary Science
- 2024** **Sophie Marshall - Medicine Scholarship**, Oxford Brookes University, Midwifery
- James Keen - Medicine Scholarship** Graduate Apprenticeship Applied Biomedical Science, Hammersmith Medicine Research, University of Westminster
- Sophie Marchant - Medicine Scholarship**, Loughborough University, Engineering
- Oliver Gumbley - Architecture Scholarship**, Level 6 Apprenticeship at Morgan Sindall
- Holly Claridge - Medicine Scholarship**, Gap Year, then Biomedicine
- Annabelle Phillips - Visual Arts Scholarship**, Gap Year then University of Manchester, Criminology and Sociology



Scholar Alumni Destinations

2023- Jack Gates - Engineering Scholarship

2025 University of Southampton, Aeronautics and Astronautics /
Spacecraft Engineering

James Gibson - Engineering Scholarship

University of Warwick, Mechanical Engineering

Karys Cichon - Visual Arts Scholarship

Loughborough University, Textile Design (with placement year)

Samantha Chan - Visual Arts Scholarship

Loughborough University, Fashion Design and Technology (with
Placement Year)

Toby Locke - Investment Banking Scholarship

PWC Flying Start degree apprenticeship





Current Scholars 2024-26

Amelie - Medicine Scholarship

Studying: Biology, Chemistry, English, Maths in Context.

Post Sixth Form aspirations: My ambition is to work in healthcare

Finn - Visual Arts Scholarship

Studying: Art, English, Philosophy and Ethics, EPQ

Post Sixth Form aspirations: My aspiration is to attend an arts college and most likely pursue photography to a professional level

Hannah - Visual Arts Scholarship

Studying: Art, History, Psychology and EPQ.

Post Sixth Form aspirations: After A-levels I am hoping to go to art college

Chloe - Visual Arts Scholarship

Studying: Art, Sociology and Geography.

Post Sixth Form aspirations: I would like to work in the live music industry, most likely in the area of design

Freddy - Medicine Scholarship

Studying: Maths, Biology and Chemistry

Post Sixth Form aspirations: I would like to become a doctor

Tia - Investment Banking Scholarship

Studying: Business Studies, Economics, English Literature



Current Scholars 2025-27

Ayesha - STEAM Scholar, medicine

Studying: Chemistry, Biology, Psychology, History

Jenna - STEAM Scholar, medicine

Studying: Chemistry, Biology, Psychology

Lydia - STEAM Scholar, medicine

Studying: Biology, Chemistry, Maths, History

Daniel - STEAM Scholar, engineering

Studying: Biology, Chemistry, Maths, Physics

Freddie - STEAM Scholar, engineering

Studying: Maths, Physics, Product Design, EPQ

Babette - Visual Arts Scholar

Studying: English, Psychology, Textiles, EPQ

Darius - Visual Arts Scholar

Studying: Art, English, Psychology, EPQ

Jasmine - Visual Arts Scholar

Studying: Geography, Psychology, Textiles

Daisy - Visual Arts Scholar

Studying: Art, P.E., Psychology, EPQ