



Smallpeice



Arkwright
Engineering Scholarships

APPLICATION FORM

DO NOT USE THIS APPLICATION FORM – IT IS FOR DEMONSTRATION PURPOSES ONLY – WE ONLY ACCEPT APPLICATIONS THROUGH OUR ONLINE PORTAL – FOR INFORMATION ON HOW TO USE THIS PLEASE SEE OUR WEBSITE OR EMAIL scholarships@smallpeicetrust.org.uk

Part 1 of 7 - About You:

Please confirm that you have seen the [Arkwright Handbook](#) and understand the application conditions by ticking this box. ☐

PERSONAL DETAILS

Surname

Given Name(s)

Name by which you would like to be known

Date of Birth Click or tap to enter a date.

Are you* Choose an item.

Ethnic Origin* Choose an item.
e.g.

*For statistical analysis. This will not appear on your printed application.

Home Address

House Name

Number/ Street

Town

County

Postcode

Home Tel

Mobile

School Email

Personal Email

Once you have completed and fully submitted this application, all future correspondence from us will use personal email address. Please remember to inform us immediately if your email address changes.

CURRENT SCHOOL DETAILS

School

Address:

Street

Town

County _____

Postcode _____

☎ Tel: _____

☐ Tick this box if you will be studying A Levels, Scottish Highers, IB, BTEC Diploma etc. at a different school/college from the one above. If you are, please provide:

Name of New
School/College _____

Town: _____

Please upload a small passport sized photo of yourself with your application (suitable mobile phone selfies are acceptable). This will be used as an aide memoire during the interview stage of the application. Allowed file formats are jpg, jpeg, png, bmp and tiff.

SAMPLE

Part 2 of 7 – Future Studies

What subjects are you planning to study at either A-Level, BTEC Level 3, T-Level, International Baccalaureate or Scottish Highers?

Subject

Choose an item.

+ Add another subject

Level

Choose an item.

SAMPLE

Part 3 of 7 - Beyond School / College: (10 Marks)

Please select **three** types of engineering that you are interested in pursuing, in order of greatest interest with 1 being the one of most interest.

| | |
|------------|---------------------|
| Preference | Type of Engineering |
|------------|---------------------|

Choose an item.

Choose an item.

+ Add another engineering type

Why do you want to be an engineer? Please consider:

- What has inspired you?
- Why are you interested in your engineering choices (you can focus on one or talk about all of them)?

Please write up to a maximum of 1000 characters

What would you like your career to look like in 10 years' time and why do you think an Arkwright Scholarship will help you achieve your future ambitions? Please consider:

- **How you think you will benefit from elements of the Scholarship (mentoring, bursary, industry events etc.)**
- **What form of engineering do you wish to go on to study (degree, apprenticeship etc.)?**

Please write up to a maximum of 1000 characters

SAMPLE

Part 4 of 7: A STEM PROJECT PROPOSAL (10 Marks)

In this section, please provide a short project proposal. This can be a project that you would like to carry out in the future, or a current or recent home-based or school project. Please do not use a group project as we would like to see your individual ideas.

Please be aware - **if your application is successful and you make it through to interview next year**, we will ask you to create a presentation that demonstrates a completed version of your project, including evidence of a finished physical product or design. We will share further details on the presentation requirements if you make it through to interview.

Your project could aim to improve, remake, remodel or invent something that is important to you, or that you have observed is important to society. To help you understand what a completed project should look like, you can [view exemplar projects from previous years here](#).

The project proposal you need to submit for this application can be completed in MS Word, PowerPoint or any other design software you have access to. Your completed proposal **must fit on a single page of A3 with a font size no smaller than 10pt**, you can include pictures and illustrations. Please export your proposal to a PDF document to attach below.

Your project proposal should include the following as a minimum:

- A project name
- An explanation of the function or purpose of your project
- Your reason for choosing this as a project
- Clear communication

Other things you could also thinking about including are as follows (we do not expect you to include all of these as you're limited to one sheet of A3, but this list may help you consider what you want to include in your proposal):

- Does your project help solve or address a real-world problem?
- Will your project have a commercial use?
- Any research you have done on the thing your project is addressing
- What equipment will be required to design, build, or manufacture your project?
- What technical challenges and risks will there be?
- What costs would be associated with your project?
- Are there existing projects that are similar and, if so, how does yours stand out?
- What engineering principles will you use or learn as part of your proposal?
- How could you further develop on your designs?
- Will you be using the [Engineering Lifecycle](#)?

Part 5 of 7: Engineering Interests (5 Marks)

Please tell us about any current or recent activities, hobbies or projects that you have participated in which demonstrate your engineering interests and initiative. These could include activities both outside and inside school.

Please write up to a maximum of 1000 characters

Note: DO NOT discuss here any project that you mentioned in Part 4.

Part 7 of 7: About your Parents/Guardians and Interview Venue Preferences

Your parents/guardians' details

Title Choose an item. _____ Surname _____
Initials _____

This person's relationship to you: _____

ADDRESS (if different from yours) _____

House / Street _____

Town _____ County _____ Postcode _____

☎ Day _____ ☎ Evenin _____

Email _____

If you are shortlisted, you will be required to attend an interview in March or April online. We will contact you with further information should you make it to this stage of our selection process.

I have made my parents/guardians aware that I am applying for an Arkwright Engineering Scholarship and that there is a £42.00 application fee for this application. They understand that the invoice is forwarded to the school with payment required by Monday 3 March 2023 and the School may require my parents/guardians to pay this sum. I am aware that if payment is not received by Arkwright by the due date my application **will not be considered any further.**

☐ Tick to confirm

SAMPLE

Information for Sponsors

Smallpeice and a some of our sponsors require us to gather additional information **about** our applicants. This information is **not scored** as part of the application process and will not affect the outcome but may make the Scholar matching process easier:

We are interested to learn what applicants value most about the programme so that we can improve our service

Financial
Award

Sponsor
contact

Mentoring

Please rank the STEM enrichment offered as part of this Scholarship in order of importance to you. 1 (most important) to 5 (least important)

Connect Days

Summer
Schools

Using no more than 750 characters (including punctuation and spaces), please tell us why you want this Scholarship and what benefits you are hoping to gain?

(FREE TEXT)

Do you hold a British Passport?

☐ Yes

☐ No

Are you considering a higher-level Apprenticeship after school/college?

☐ Yes

☐ No

☐ Maybe

Would you consider being sponsored by the armed forces?

☐ Yes

☐ No

If yes, which branches are you interested in?

☐ Army

☐ Royal Navy

☐ Royal Air
Force

Do you hold an amateur radio license?

☐ Yes

☐ No

Are you interested in becoming a chartered engineer?

☐ Yes

☐ No

Are you an RAF Cadet?

☐ Yes

☐ No

Please list your GCSEs / Scottish National 5s below; these are not scored.

Subject

Level

Choose an item.

Choose an item.

+ Add another subject

The following section is completed by the nominating Teacher once the applicant has completed their application.

Part 1 of 2: Academic Performance

To be completed by the nominating Teacher.

I confirm that this student (tick one box):

- ☐ is now in Year 11 (England & Wales) or Year 12 (Northern Ireland) taking GCSEs; or S4 (Scotland) taking National 5s/Standard Grades; or
- ☐ is on a fast track course taking the exams detailed below a year early, and is applying during the year they are taking these fast-track exams. Please refer to section 2.1 of the [Arkwright Handbook](#).

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Teacher Reference (optional)

Is there anything you would like to add in support of this student's application?

I am aware that an application fee of £42.00 is payable by the school once this application is submitted and that the Arkwright invoice is sent for payment to the school's accounts department. I understand that if our invoice for any applicant is unpaid by Monday 3 March 2023 **that application will not be considered any further.** I confirm that I have made our applicant and their parent/guardian aware of the Arkwright Handbook and conditions contained within it relating to the payment and reimbursement to the school (if the school chooses to pass on the fee to parents).

☐ Tick to confirm

Details of the teacher giving the reference:

Title Choose an item. First name _____ Surname _____
 Position _____ Date _____
 Email _____ Tel: _____

Confirmation of receipt of this application will be sent to Arkwright's named contact teacher at the school.

During the course of providing services, we may collect, use, share and store personal information relating to you. We will do so in accordance with UK data protection laws. Further information is contained in our Privacy Policy, which is available here: <http://www.arkwright.org.uk>

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