

STEM Grant and Funding Opportunities

List of current opportunities (August 2023). This list will be updated monthly.

If you are aware of other Grants and Funding opportunities please email STEM@educationscotland.gov.scot

[Funding Scotland Search Engine](#) - The Scottish Council for Voluntary Organisations is the membership organisation for Scotland's charities, voluntary organisations and social enterprises. Find funding for your charity, community group or social enterprise using the free online search engine. From small grants to funding for big capital projects, can help you track down the funding you need to make a difference in your community.

[Arkwright Engineering Scholarships](#)

For S4 students with a strong desire to have a future career as a leader within the Engineering Profession. With a commitment to study one of the following subjects at Higher/Advanced Higher - Engineering Science, Maths, Physics or Computer Science.

Successful students receive £600 as part of the Scholarship – to use this funding to support the purchase of components and materials to complete your personal technical projects or enhance your curriculum projects. Alternatively, use the money to purchase text books, reference books, or to fund your attendance on technical courses, summer schools or university open days. Your school receives £400 if you secure a Scholarship which it must spend on equipment, materials or teacher training to enhance the delivery of STEM subjects.

Applications are welcomed from early September to mid-January each year. First, your teacher must nominate you on our online portal.

[Armourers & Brasiers' Company – Grants for School Science](#)

Schools use our Grants for School Science to purchase equipment so that students can enjoy practical science, to run science enrichment projects in schools, or to enable students to participate in science events and competitions.

The grants are given in standard amounts - £600 for primary schools, £1,000 for secondary schools.

[Edina Trust – Science Grant](#)

Schools can use their grants for science resources, gardening equipment, science weeks, science subscriptions, science visits (in or out of school) and improving school grounds for science. (Currently for schools in Glasgow).

[Edinburgh Mathematical Society – Schools Enrichment Fund](#)

The Schools Enrichment Fund exists to provide financial support for mathematical activities which fall outwith the normal school curriculum.

Awards will be considered on an ongoing basis. Each institution will be restricted to at most two applications with a total limit of £600 in a single school year, although note that one application can cover multiple activities and it is expected that many applications will be for smaller amounts.

Note also that there is a limit of £125 payable as a fee to commercial organisations or individuals.

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[Institute of Physics – The Kelvin Maxwell Fund](#)

The Kelvin Maxwell Fund supports outreach activities in Scotland that reach new audiences and inspire future physicists.

Our programme of Scottish public engagement creates greater curiosity about physics to make it more accessible to young and old alike.

Proposals include: science storytelling events, embedding physics into Scotland's festival scene, engaging with communities in hard to reach places

Activities are designed to have an influence long after the events end. To make a donation please contact scotland@iop.org.

[Institution of Mechanical Engineers - Schools and Clubs Engineering Challenge Fund](#)

Enables awards to be made to support initiatives, projects, activities in schools and clubs which promote mechanical engineering to children in primary and secondary education. The award is open to any individual, educational establishment or club. (Value of award – up to £2000.)

[International Centre for Mathematical Sciences – Public engagement activities](#)

ICMS invites proposals from groups or individuals wishing to run training events, engage with the UK mathematics public engagement community to develop best practice, or any other relevant public engagement activities. There is no set format; events could range from a PE session within a larger Maths conference to a stand-alone maths PE event.

[Learning through Landscapes Local School Nature Grants Programme](#)

This outdoor learning grant fund has two elements – a fully funded outdoor learning training for your staff and £500 of equipment for outdoor learning.

[Microbiology Society - Education and Outreach Grants](#)

Grants of up to £1,000 are available to support relevant science teaching or promotion initiatives, or to support developments likely to lead to an improvement in the teaching of any aspect of microbiology. Eligible membership categories: Full, Full Concessionary and Postgraduate Student Members. Enquiries about this scheme should be made by email to grants@microbiologysociety.org

Key details : Maximum award: £1000 Next Deadline: 2 October 2023

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[The Rolls-Royce Schools Prize for Science & Technology](#)

An annual awards programme that helps teachers increase science, mathematics, and technology engagement in their schools and colleges. The awards programme is open to all schools and colleges in the UK. Your initiative can focus on any area of science, mathematics, or technology, and it can be either a new idea or development of something you're already working on. The most important thing: think innovative!

- Each year up to 50 schools are awarded a £1,000 Special Merit Award (SMA) for STEM teaching in school.
- Special Merit Award winners will automatically be entered into the finalist short-list and a chance to win the coveted The Rolls-Royce Schools Prize for Science & Technology, formerly known as the Rolls-Royce Science Prize.
- If you are selected as a finalist, you will be provided with a further £5,000 to implement your action plan in the second year of this two-year rolling awards programme. You will also receive additional support from Rolls-Royce, who will work with you for the full academic year to help you implement your action plan.

Will reopen September 2023

[Royal Academy of Engineering – Ingenious Public Engagement Awards](#)

Ingenious is an awards scheme for projects that engage the public with engineers and engineering while providing engineers with skills and opportunities in public engagement.

We prioritise projects that reach diverse and underrepresented audiences including communities in the most deprived neighbourhoods in England, Scotland, Wales and Northern Ireland and that engage with engineers and people of different genders, ages and ethnic backgrounds. All projects and project teams should be based in the UK. Funding from £3,000 to £30,000 is available. Deadline – 4pm 20th September 2023.

[The Royal Society – Partnership Grants](#)

The Partnership Grants scheme funds schools up to £3,000 to run investigative STEM projects in partnership with STEM professionals from academia or industry. Next deadline – End of November 2023

[Royal Society of Chemistry – Outreach Fund](#)

We are interested in funding projects and organisations that work with different audiences including youth, families, young carers, older adults or school groups. We are particularly interested in funding work with under-served and under-represented audiences including people with disabilities and people facing social, economic and educational disadvantage. You can apply for a small grant of up to £5,000 or a large grant of between £5,001 and £10,000. Grants are for 12 months and will be paid in Sterling.

Current deadlines – 4 September 2023, 6 November 2023

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[The Wolfson Foundation – Funding for Places](#)

Main grants programme provides support for places. These grants are for capital initiatives, i.e. buildings (new build or refurbishment) and equipment. Opportunities for Special Needs Schools & Colleges, Secondary Schools and Public Engagement with Science Organisations. Minimum grant £15,000, if above £50,000 matching is required.

Stage 1 application open: 1 Dec 2023 - 10 Jan 2024 and 1 May 2024 - 10 June 2024

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STEM Grant and Funding Opportunities

List of dormant opportunities – August 2023. Will be updated as grants are relaunched.

[#andshecycles](#)

National campaign aiming to address the barriers faced by teenage girls and young women when cycling.

We have support, advice, equipment and funding available for groups of young women such as guide groups, school groups and youth groups to be able to develop and implement the ideas of their action plans. Up to £2000 per group could be available to help purchase things such as bikes, lockers, helmets, skills kits and other equipment. We will be taking applications for the first round of this year's funding until 29th June 2023. These applications will be assessed over the summer holidays and the successful applicants will be awarded in August/September.

Please email andshecycles@sustrans.org.uk for more information.

[British Science Week – Kickstart Grants](#)

- **Kick Start Grant:** A grant of **£300** for your school to run an activity during British Science Week.
- **Kick Start Youth Grant:** A grant of **£150** for students aged 10-19 at your school to organise and deliver an activity during British Science Week.
- **Kick Start More Grant:** A grant of **£700** for your school to host a science event or activity that involves your students and the local community.
- **Kick Start Grant + Youth Grant:** A combined grant of **£450** for your school to run an activity during British Science and an additional activity organised and delivered by students aged 10-19.

[Digital Xtra Fund](#)

Funding for projects that will engage and inspire young people in computing science and digital technologies.

[The Ernest Cook Trust – Outdoor Essentials Grant](#)

£500 per school to fund outdoor clothing, or for projects that provide nature on the doorstep, including the purchase of Outdoor Learning resources that engage young people with the environment such as bug hotels, bird boxes and mini-beast investigation kits.

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[Institute of Physics – Anthony Waterhouse Fellowship](#)

If you are a teacher (working in a UK secondary school or college catering for students aged 11 to 19), and have an idea about physics teaching that you'd like to develop, the Anthony Waterhouse Fellowship can help. The grant is £2,000, in two payments, plus up to an additional £1,500 that you can use for: travel expenses, materials and software, services that will help you develop your idea into something other teachers can use. Will also support you with contacts to physics education researchers and our network of experienced teachers. Applications are currently closed. Please email education@iop.org with 'Anthony Waterhouse Fellowship Application' in the subject line for further information.

[The Institution of Engineering and Technology – Engineering Education Grant Scheme](#)

Supports UK-based educational projects which increase engineering knowledge, improve wider engineering literacy and bring about a better understanding of the role of the engineer, and the contribution engineering makes to society, among young people aged 4-19. Any UK project aiming to promote a better understanding of engineering, inspire young people to study STEM subjects or raise awareness of engineering and technology-based careers could be funded.

Two levels of funding and two funding rounds are available each year, in the Spring and Autumn. Awards of up to £5,000 are available for standard applications, and a small number of awards of up to £15,000 are available for projects aiming to make a bigger impact.

Current Deadline : April 2023

[Maths Week Scotland](#)

Two different funding opportunities available for Maths Week Scotland 2023 depending on the size of your project: Large Grants Fund and Small Grants Fund.

Small Grants Fund: Two rounds each year, in Spring and in late Summer, with funding provided by Scottish Government, Edinburgh Mathematical Society and Glasgow Mathematical Journal Trust. Applicants are able to apply for up to £2,000 allowing individuals, community groups, schools, libraries, museums and other organisations to take part in Maths Week Scotland to create their own innovative events and resources. (Currently closed and will open again in Spring 2024.)

[Royal Institution Science in Schools grant scheme](#)

Fully funded school visits worth £800 are offered for students, teachers, and families to experience a Royal Institution Science in Schools day. This grant covers the full package of two performances of a school show of your choice for students, a CPD session for teachers, and an after school or evening community show for a family audience. The next round of applications will open in May 2024, and can register your interest on website.

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[The Royal Society of Biology – Outreach and Engagement Grant](#)

The RSB offers a number of grants to help members of RSB who are looking to run outreach and engagement events. Our Outreach and Engagement Grant Scheme is now open to applications until 1st July 2023. If you have an idea for an outreach event or activity and are looking for some additional funds to help make it a success, you can now apply for up to £200, £500 or £1,000 towards event costs.

Will reopen in 2024.

[Royal Society of Chemistry – Chemistry Teaching Empowerment Fund](#)

Up to £600 (€690) towards the cost your own collaborative project or event to improve chemistry teaching and/or foster supportive and effective chemistry teaching communities. Tackle your teaching challenges in chemistry, get to know your fellow chemistry teachers and technicians, and develop your leadership skills at the same time. You can also tap into the Royal Society of Chemistry's (RSC's) expertise and get advice on setting up your event or collaborative project from your local education coordinator.

Reopen October 2023

[Royal Society of Chemistry – Inclusion and Diversity Fund](#)

We have created a special call to support community-driven projects through our Inclusion & Diversity Fund. We will consider individual applications up to the value of £5,000. Funding greater than £5,000 may be considered for large-scale projects.

Current Deadline - 16th July 2023

[Royal Society of Chemistry – Primary Science Empowerment Fund](#)

Up to £600 (€690) towards the cost of your collaborative project or event, including your planning time. You can also tap into the Royal Society of Chemistry's (RSC's) expertise and get advice on setting up your event or collaborative project from your local education coordinator.

Reopen October 2023

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