

Funding STEM inspiration

Top tips for teachers



Funding your activities

This guide aims to help you find extra funding and support to run engineering experiences in your school.

We've made a simple list of funding opportunities that may be helpful for planning and running any activities or workshops. We've listed the timelines, the eligibility criteria and direct links to assist you along the way.

Writing a grant application

Hosting workshops, events and hands-on experiences is a fantastic opportunity for your class. When applying for bursaries and grants, make sure you share this to potential funders. Think about how you can communicate the importance of the experience for your school or class.

Tell them about your school using recent data:

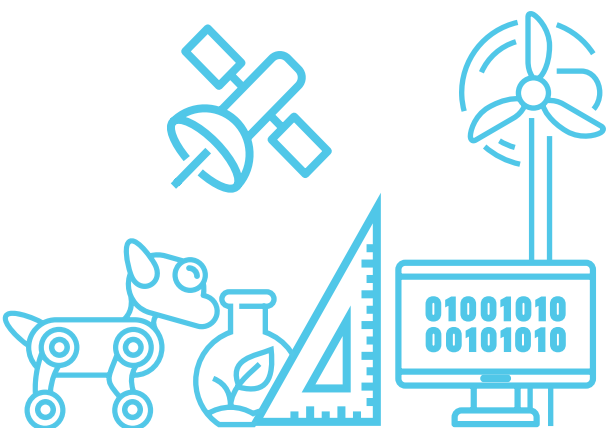
- What is your Free School Meal %?
- Are you in a rural or inner-city area?
- What is your teacher to student ratio?
- How many of your students have English as a first language?
- What is your POLAR4 rating?
- Are you in a government priority area?
- Are you a PRU or SEND school, or do you have SEND students in your class?

[Download all of your school data on the Government website.](#)

Bring your day to life

Share the story of your day - what will students learn? Perhaps they'll practice key skills like team-work or problem solving.

Will any of the topics help find a solution to a world problem such as climate change, water supply or food costs? Or maybe they'll make an impact in their local community?



What will the impact be?

We've got loads of experiences on Neon! They're all completely unique and ready to inspire your students. Whichever workshop, activity or show you're hoping to deliver, make sure you tell funders the impact it will make on your class.

How did you select students to take part? Share how you could help inspire all attainment levels in your class or school. If you're running a larger event, is it cross-curricular? By funding this event, funders could help you and your colleagues celebrate elements of the maths, geography, design and technology and music curriculum.

Getting your application right

Increase your chance of success and make sure you've let funders know everything you can. Check the requirements of any bursaries or grants thoroughly.

- Does the grant require you to spend the money in a certain way?
- Make sure you explain clearly what you're spending the funding on, and stick to any timelines
- Certain bursaries may need you to spend the funds within a certain time-frame
- Don't forget to include additional spends such as materials and staff cover costs
- Check out case studies of other successful schools to see what a successful application might look like

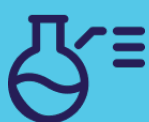
Engage with local businesses

Local companies and organisations may be able to help you fundraise. Inspire your class with real world examples of engineering:

- Could they sponsor a STEM project awards ceremony, or science fair?
- Could a company offer volunteers or mentors to help with project work?
- Is there opportunity for work experience, or a tour of a factory, workshop or offices?

Bursaries and grants

We've rounded up a few grants and funding opportunities to provide extra financial support for your activities. Check them out below:



Chemical engineering

[The Chemistry Teaching Empowerment Fund](#)

[The Chemistry Outreach Fund](#)

[Chemistry Week \(7-13th November 2022\)](#)



Biomedical engineering

[Biochemistry Society scientific outreach grants](#)

[Microbiology Society education and outreach grants](#)



Physics and maths

[IMA Education Grant Funded Activities](#)



Entertainment and sound engineering

[Ableton Live intro sessions](#)



Environmental sustainability

[British Ecological Society](#)

[The Woodlands Trust](#)

[Climate Action Fund](#)



Support with equipment and resources

[The Armourers & Brasiers' Company](#) – Equipment

[The Foyle Foundation](#) – Books and library



Support for rural schools

[National Farmers Union Mutual Charitable Trust](#)

[Nineveh Charitable Trust](#)