



Trustees' Annual Report for the period

Period start date
 From 01 12 2021 To 30 11 2022
 Period end date

Section A Reference and administration details

Charity name STEM in the Community

Other names charity is known by

Registered charity number (if any) 1175003

Charity's principal address 7 St. Margaret's Road,
Hanwell,
London.

Postcode W7 2PL

Names of the charity trustees who manage the charity

	Trustee name	Office (if any)	Dates acted if not for whole year	Name of person (or body) entitled to appoint trustee (if any)
1	Tom McGiff			
2	James Graham			
3	Jeremy King	Chair		
4	Jim Bristow			
5	Amanda Rutkowski			
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17				
18				
19				
20				

Names of the trustees for the charity, if any, (for example, any custodian trustees)

Name	Dates acted if not for whole year
None	

Names and addresses of advisers (Optional information)

Type of adviser	Name	Address
None		

Name of chief executive or names of senior staff members (Optional information)

None.

Section B Structure, governance and management

Description of the charity's trusts

Type of governing document (eg. trust deed, constitution)	Constitution adopted 5 th October 2017
How the charity is constituted (eg. trust, association, company)	Incorporated Organisation
Trustee selection methods (eg. appointed by, elected by)	Trustees are appointed or reappointed by trustees at trustee meetings.

Additional governance issues (Optional information)

You **may choose** to include additional information, where relevant, about:

- policies and procedures adopted for the induction and training of trustees;
- the charity's organisational structure and any wider network with which the charity works;
- relationship with any related parties;
- trustees' consideration of major risks and the system and procedures to manage them.

All trustees give their time as Trustees for free on a voluntary basis and receive no remuneration or other benefits for that time.

The induction and training of Trustees is based on the information and videos from The Charity Commission and The Foundation for Social Improvement websites.

There is a child protection policy in place, current Disclosure and Barring Service Checks are required for all those associated with SitC or volunteers who have the potential to work with vulnerable people.

Section C Objectives and activities

Summary of the objects of the charity set out in its governing document

STEM in the Community's charitable purpose is to advance (promote, sustain, and increase the knowledge of) the education of young people in the subjects of Science, Technology, Engineering and Maths (also known as STEM) In addition it is to advance the education of young people in life-long & social skills such as teamwork, communication, problem solving, resilience & time management.

Summary of the main activities undertaken for the public benefit in relation to these objects (include within this section the statutory declaration that trustees have had regard to the guidance issued by the Charity Commission on public benefit)

In undertaking the activities, the trustees have had regard to the guidance issued by the Charity Commission on public benefit, they have carried out this duty at the trustee meetings.

STEM Activities

The actual activities delivered are chosen by the school, youth group or apprentice organisation to best suit & benefit their young people's (the public) needs and are tailored to the age group and are designed to engage them in Science, Technology, Engineering and Maths in a fun hands-on practical way.

The activities are designed to bring the subject alive for the young people. The activity will help the young people understand why they are taught Science, Technology and Maths and how those subjects are applied in the real actual world around them.

In addition, the activities benefit the young people by developing their self-confidence, social and life skills such as Creativity, Teamwork, Cooperation, Problem Solving, Time management etc. It is very interesting to note how lockdowns and the whole covid experience has set back young people's uptake of these skills. These skills can also be referred to as Transferable skills, which they will need to transfer between their likely four separate careers they will have over their working life of fifty plus years!

The young people are encouraged, at an age-appropriate level, to think about their future and to consider how they could use their newfound STEM knowledge in their future employment. Thus, raising the young people's aspirations and ambition for their future lives and increasing their knowledge of STEM based careers.

3200 students (ranging in age from 5 to 15), apprentices, scouts and teachers, members of the public, have benefitted from taking part in STEM activities, during this reporting year. This equates to approximately 6500 hours of practical hands-on activities, meeting the charity's objectives.

Additional details of objectives and activities (Optional information)

You **may choose** to include further statements, where relevant, about:

- policy on grantmaking;
- policy programme related investment;
- contribution made by volunteers.

Policy on programmes run.

Schools/Apprentice organisations chose which STEM activity, from over 88 on offer, to suit their age group, topics, and their young people's needs.

By working in multiple schools and working with complete year groups we ensure that those participating and benefitting represent a true cross section of the population/public of the area covered. Therefore, there is no bias related to their personal background, circumstances, faith, gender, race.

We have set up an informal partnership with a local volunteer library where we provide STEM activities, equipment, the required materials and training. The volunteers then run the STEM activities with young members of the public within the library on open days and also on set STEM days.

Section D

Achievements and performance

Summary of the main achievements of the charity during the year

Achievements

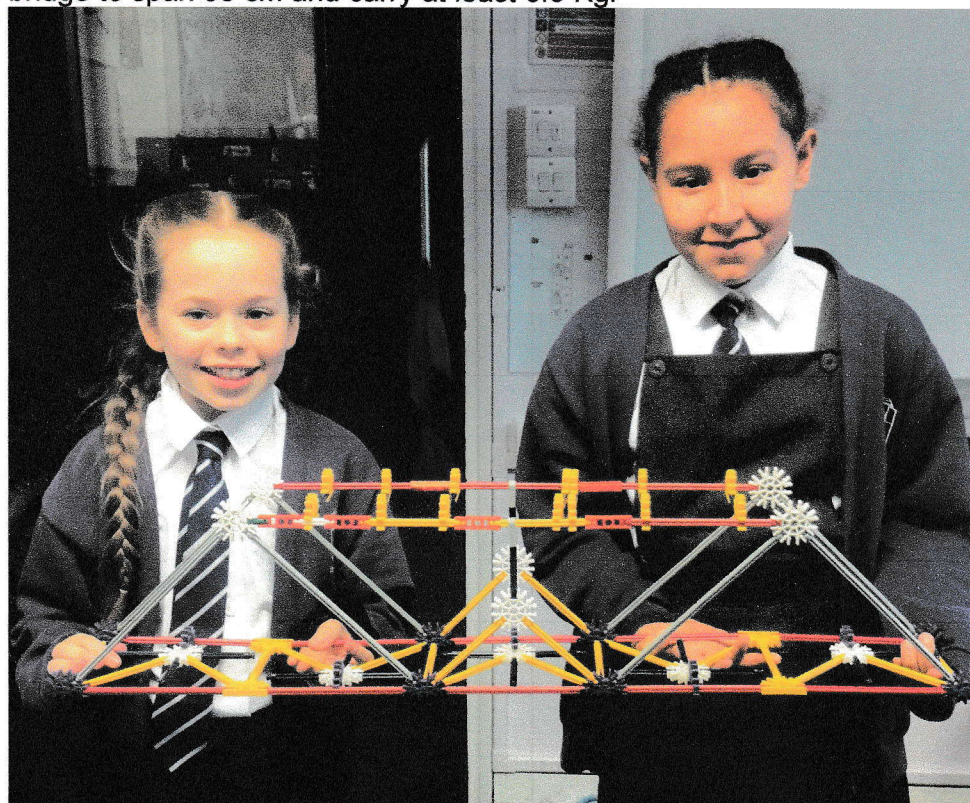
STEM in the Community in this period has received funding from 28 different organisations to deliver Science, Technology, Engineering and Maths (STEM) hands on practical activities.

Activities

Twenty-six different STEM activities were delivered to young people aged from 5 to 15. STEM activities ranged from Shelter making to making a Bridge out of K'nex strong enough to carry 7Kg.

In the STIXX Shelters activity the students use a STIXX machine to roll six sheets of newspaper into a solid rod 60 cm long. The students in teams of six design then construct a Shelter large enough for all six to get into at the same time. They use reusable cable ties to fix the STIXX rods together and so at the end the structures can be dismantled, the newspaper STIXX recycled, and the cable ties reused. In this way the complete construction cycle can be carried out in the school hall.

In the K'nex Bridge challenge the students work in pairs and out of a limited amount of K'nex, in a limited time, have to design and construct a bridge to span 50 cm and carry at least 0.5 Kg.



In addition to reinforcing their knowledge of strong structures, the students practiced their STEM skills and used a variety of life skills including creativity, teamwork, communication, cooperation, problem solving, time management, decision making, resilience, adaptability and enterprise.

Outcomes

Where projected outcomes were required in the funding applications, all outcomes were exceeded. On completion of some of the projects, where requested by the funder, the impact was evaluated, 100% of the teachers said that the activities gave the young people a better understanding of their curriculum topics in an enjoyable context.

Teachers INSET training Day.

A full training day was run with 112 teachers and support staff in a large primary school.

A few teachers' testimonials

In my 25 years as a teacher this is the best INSET I have attended, by far!

I can not wait to run the STEM activities I've completed today with my own students.

I have always been wary of DT, but I'm really proud of what I've made today.

Project Reports

Where funding organisations have required reports, these have been completed, on application to the charity, we would be more than happy to email the full report on the activities delivered, the detailed objectives and the evaluated results.

Future Plans

Further grants will be applied for, to continue developing young people's knowledge, understanding, engagement with and enjoyment of STEM.

Section E

Financial review

Brief statement of the charity's policy on reserves

All funding received was for specific STEM activity projects and that is what the funds were spent on. We do not see this changing. It is not intended to build up reserves.

Details of any funds materially in deficit

None. In the same way we do not intend to build up reserves it is not intended to run any funds/projects in deficit.

Further financial review details (Optional information)

You may choose to include additional information, where relevant about:

- the charity's principal sources of funds (including any fundraising);
- how expenditure has supported the key objectives of the charity;
- investment policy and objectives including any ethical investment policy adopted.

Funding this year has come from 28 different organisations. 100% of funding has been spent on running STEM activities.

Section F

Other optional information

Section G

Declaration

The trustees declare that they have approved the trustees' report above.

Signed on behalf of the charity's trustees

Signature(s)

Jeremy King

Thomas McGiff

Full name(s)

Jeremy King

Tom McGiff

Position (eg Secretary, Chair, etc)

Chair

Trustee

Date

25/07/23



CHARITY COMMISSION
FOR ENGLAND AND WALES

Charity Name
STEM in the Community (1175003)

No (if any)
1175003

CC16a

Receipts and payments accounts

For the period
from

Period start date
01/12/2021

To

Period end date
30/11/2022

Section A Receipts and payments

	Unrestricted funds to the nearest £	Restricted funds to the nearest £	Endowment funds to the nearest £	Total funds to the nearest £	Last year to the nearest £
A1 Receipts					
25 payees	20,937		-	20,937	14,377
			-	-	-
			-	-	-
			-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
Sub total (Gross income for AR)	20,937	-	-	20,937	14,377
A2 Asset and investment sales, (see table).					
None	-	-	-	-	-
	-	-	-	-	-
Sub total	-	-	-	-	-
Total receipts	20,937	-	-	20,937	14,377
A3 Payments					
Staff costs	13,300		-	13,300	9,550
Travel costs	268		-	268	631
Materials and Equipment	3,369		-	3,369	1,996
Repairs and Maintenance	600		-	600	1,000
Administration and postage	3,400		-	3,400	1,200
			-	-	-
			-	-	-
			-	-	-
			-	-	-
			-	-	-
Sub total	20,937	-	-	20,937	14,377
A4 Asset and investment purchases, (see table)					
	-	-	-	-	-
	-	-	-	-	-
Sub total	-	-	-	-	-
Total payments	20,937	-	-	20,937	14,377
Net of receipts/(payments)		-	-	-	
A5 Transfers between funds	-	-	-	-	-
A6 Cash funds last year end					
Cash funds this year end	-	-	-	-	-

Section B Statement of assets and liabilities at the end of the period

Categories	Details	Unrestricted funds to nearest £	Restricted funds to nearest £	Endowment funds to nearest £
B1 Cash funds	None			-
			-	-
		-	-	-
	Total cash funds	-	-	-
	(agree balances with receipts and payments account(s))			

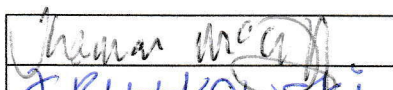
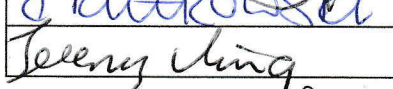

	Details	Unrestricted funds to nearest £	Restricted funds to nearest £	Endowment funds to nearest £
B2 Other monetary assets	None		-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-

	Details	Fund to which asset belongs	Cost (optional)	Current value (optional)
B3 Investment assets	None		-	-
			-	-
			-	-
			-	-
			-	-
			-	-

	Details	Fund to which asset belongs	Cost (optional)	Current value (optional)
B4 Assets retained for the charity's own use	None		-	-
			-	-
			-	-
			-	-
			-	-
			-	-
			-	-
			-	-
			-	-
			-	-

	Details	Fund to which liability relates	Amount due (optional)	When due (optional)
B5 Liabilities	None		-	
			-	
			-	
			-	
			-	
			-	

Signed by one or two trustees on behalf of all the trustees

Signature	Print Name	Date of approval
	Tom McGiff	25/07/2023
	Amanda Rutkowski	26/07/2023
	Jeremy King	24/07/2023
		24/07/2023