

# Trustees' Annual Report for the period

Period start date

Period end date

01 12 2022

30 11 2023

From

To

## 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			
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
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

Constitution adopted 5<sup>th</sup> October 2017

How the charity is constituted

Incorporated Organisation

Trustee selection methods

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 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.

Only one trustee, Jeremy King has been directly involved in delivery of the STEM activities.

There is a child protection policy in place, current Disclosure and Barring Service Checks are required for all those associated with SitC who have the potential to work with vulnerable people. Where volunteers work with SitC but are arranged through other volunteer organisations we depend on the other organisations own child protection policy and checks.

## 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, voluntary 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 be referred to as Transferable skills, which they will need to transfer between their likely four separate careers that they will have over their working life of fifty plus years! If the group are in the late primary school years the activities help in their secondary ready socialisation.

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 with their diversity and availability.

3870 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 7700 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/Youth organisations chose which STEM activity, from over 89 on offer, to suit their age group 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.

**Contribution made by volunteers.**

We have set up an informal partnership with some local volunteer library and scout groups, 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 on set STEM days or the scout hut.

We assisted the scout group to run a STEM stand at a carnival to raise funds and awareness of their scout hut refurbishment.

At a school event open to other local schools, we had volunteer sixth form students to help.

At a public event we have had volunteer police cadets assisting.

Using volunteers has greatly increased the number of the public who we have been able to engage in STEM practical hands-on activities.

**Policy on grant making and investment.**

SitC do not make any grants.

SitC do not make investments.

**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 22 different organisations to deliver Science, Technology, Engineering and Maths (STEM) hands on practical activities.

#### Activities

Fifteen different STEM activities were delivered to young people aged from 5 to 15. STEM activities ranged from Shelter making to making a Moving Toy.

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 experienced in the school hall.



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.

In the Moving Toys the students learn about toys from history before small motors and computers and how Levers, Pulleys and CAMs can be used to make toys move. The students individually then make and keep a Victorian Woodpecker.

#### 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 greatly benefitted their students in an enjoyable context and that they would recommend the activity to other teachers.

#### 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 22 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.

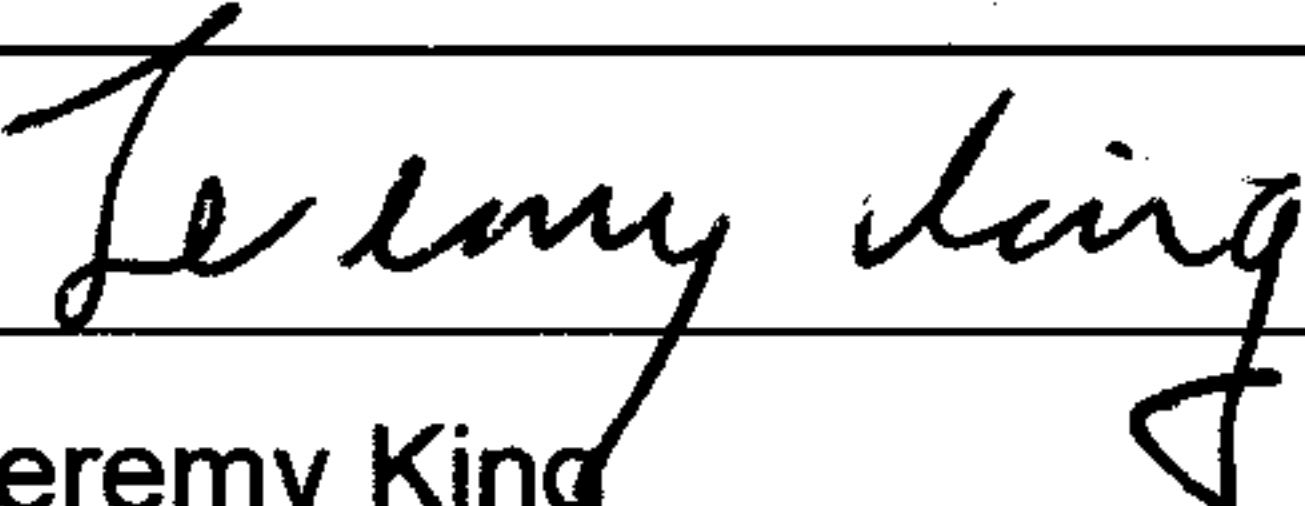
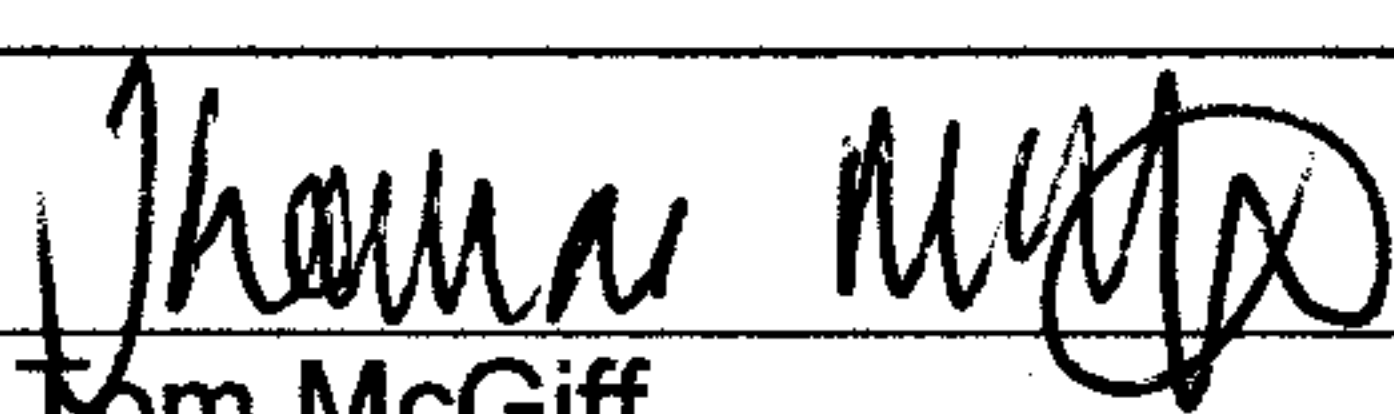
Signed on behalf of the charity's trustees

Signature(s)

Full name(s)

Position (eg Secretary, Chair, etc)

Date

	
Jeremy King	Tom McGiff
Chair	Trustee

12/03/24

Dated

Amanda Rutkowski Trustee  
Dated



CHARITY COMMISSION  
FOR ENGLAND AND WALES

Charity Name  
STEM in the Community (1175003)

NC (if any)  
1175003

## Receipts and payments accounts

CC16a

For the period  
from

Period start date  
01/12/2022

To

Period end date  
30/11/2023

### 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 £
<b>A1 Receipts</b>					
22 payees	17,516		-	17,516	20,937
			-	-	-
			-	-	-
			-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
<b>Sub total</b> (Gross income for AR)	17,516	-	-	17,516	20,937
<b>A2 Asset and investment sales, (see table).</b>					
None	-	-	-	-	-
	-	-	-	-	-
<b>Sub total</b>	-	-	-	-	-
<b>Total receipts</b>	17,516	-	-	17,516	20,937
<b>A3 Payments</b>					
Staff costs	12,250		-	12,250	13,300
Travel costs	405		-	405	268
Materials and Equipment	1,561		-	1,561	3,369
Repairs and Maintenance	1,000		-	1,000	600
Administration and postage	2,300		-	2,300	3,400
			-	-	-
			-	-	-
			-	-	-
			-	-	-
			-	-	-
<b>Sub total</b>	17,516	-	-	17,516	20,937
<b>A4 Asset and investment purchases, (see table)</b>					
	-	-	-	-	-
	-	-	-	-	-
<b>Sub total</b>	-	-	-	-	-
<b>Total payments</b>	17,516	-	-	17,516	20,937
<b>Net of receipts/(payments)</b>		-	-	-	-
A5 Transfers between funds	-	-	-	-	-
A6 Cash funds last year end					
<b>Cash funds this year end</b>	-	-	-	-	-



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			-
			-	-
		-	-	-
	<b>Total cash funds</b>	-	-	-
(agree balances with receipts and payments account(s))				
		Unrestricted funds to nearest £	Restricted funds to nearest £	Endowment funds to nearest £
B2 Other monetary assets	None		-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
B3 Investment assets	None		-	-
			-	-
			-	-
			-	-
			-	-
B4 Assets retained for the charity's own use	None		-	-
			-	-
			-	-
			-	-
			-	-
			-	-
			-	-
			-	-
			-	-
B5 Liabilities	None		-	
			-	
			-	
			-	
			-	

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

Signature

Print Name

Date of approval

Thomas McGiff  
A Rutkowski  
Jeremy King

Tom McGiff  
Amanda Rutkowski

Jeremy King

12/03/2024  
13/03/2024  
12/03/2024  
12/03/2024