



2016

Sounds of Steam



Helen Weinstein
Historyworks



Sounds of Steam: Creating My Cambridge
Report on s106 funding
By HistoryWorks

S106 public art grant final evaluation form

(summer 2015 grants)

Please complete and return this evaluation form on completion of your project, along with financial breakdown of the project. We would be grateful for any photographs (max five) showing how the project evolved and the final outcome.

Once received Officers will review the information supplied and contact you if any additional information is required. Once complete, the final payment of your grant will be paid.

1. Your Organisation	Historyworks
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2. Project title	Sounds of Steam – Creating My Cambridge
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3. Project grant	£15,000 = £10,000 received/ £5,000 to be reimbursed
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4. Final project cost
£15,000 = The final cost of the project was £15,000 which covered commissioning a series of 'Sounds of Steam' songs and rounds from the CBBC's Horrible Histories Song Writers about the River Cam, Cambridge Pumping Station, Cambridge Coat of Arms and the social reformer Eglantyne Jebb; recruiting and rehearsing primary choirs at Abbey Meadows, St Philip's, Milton Road, St Matthew's, Ridgefield, Morley, St Luke's and Milton; Singing Assemblies in the participating schools; with Helen Weinstein and the Historyworks team leading Primary Year 5s on school visits to Cambridge Museum of Technology, leading singing and poetry and drama sessions with the classes both in their classrooms and on site; designing and leading friction and forces model-making activities for Year 5s, commissioning a second set of songs on history of science stories on Newton, Darwin and Rosalind Franklin; convening and recording improv sessions with community choir and school choirs and assemblies inspired by the engines at the Museum and editing into sound installations; organizing community events at Cambridge Museum of Technology for February half-term including a Twilight at the Museums event, a sound installation experience at the Museum, a community walk around the area, a singing event at the Museum; and a free funday of model making and singing sessions and Minecraft at the Museum; model making sessions for Science Week in the Schools, and ending with a free 'Singing History' Concert and model making afternoon at Great St Mary's for the University's Science Festival in March with 8 participating schools & communities invited.

5. Project over view (please provide a brief outline of project)

THE AIM OF THE PROJECT was to work with choirs for a series of rehearsals and events to together make a series of sound installations and rehearse, record and perform newly commissioned songs co-created by the team at Historyworks with the CBBC's Horrible Histories songwriters from ideas fed into the project by fieldtrips by choirs and Year 5s from participating schools within walking distance of the River Cam, as well as the stories of Cambridge's industrial past along Riverside and Newmarket Road. The STEAM theme was to fit with the 'My Cambridge' ethos of bringing Arts into STEM subjects and with a focus on a STEAM cultural venue; the Victorian sewage pumping station (now known as the Cambridge Museum of Technology) which would be the focus of the newly commissioned songs and the creation of sound installations made with children and the community scratch choir, to share and showcase at community events at the Museum, where the Historyworks team would invite in engineers, makers and inventors to connect Cambridge's industrial past to the present.

THE SHAPE OF THE PROJECT was to recruit choirs and Year 5s to participate in the project. By the time the funding came through we had already recruited a number of primary choirs and advertised for a scratch community choir to rehearse and record new songs about the River Cam, and the Pumping Station. Helen Weinstein booked Dave Cohen, the CBBC's Horrible Histories songwriter to co-create songs based on the enthusiasms and learning of the children, to write about the problems of sanitation in Victorian Cambridge, and different aspects of the River Cam. Our experience of working with primary and community choirs meant we were looking for a mix of warm-up rounds and easier songs for younger children, and some more difficult songs and opportunities for learning harmony for the more advanced children. We have some terrific songs, including one which hundreds of children have learnt about the River Cam on the Cambridge Coat of Arms:

<http://www.creatingmycambridge.com/songs-creative/cambridge-coat-of-arms-sea-horses/>

A favourite of all the choirs which we went on to teach to entire school assemblies, tells the story of Queen Victoria's visit to Cambridge and the fixing of the sanitation problems in the funny 'What Shall We Do with the Drinking Water':

<http://www.creatingmycambridge.com/songs-creative/cmt-pumping-station/>

We found out from talking to teachers, that for the fieldtrips we offered to schools to underline the engagement with the River Cam and the Pumping Station site, that it would once again be more suited to Year 5s because the teachers at Abbey Meadows, St Matthew's and St. Philip's were all in walking distance of Cambridge Museum of Technology and were keen to participate, because they were studying Victorians and finding it hard to teach gravity, friction and forces, so we were asked to find hooks to make links with the curriculum through songs, making music and modelling. With the Year 5s and Choirs we also showed photographs of the various engines and boilers and spaces at the pumping station, and together with the singers and Year 5s co-created improv using words from manuals and sounds from the machines to create sound poems and sound installations. For example, here is the sound installation we made using voices from one community choir, one primary choir, and one year 5 for the improv of the gas engine room ThripaTicka. Listen:

<https://audioboom.com/posts/4187891-the-gas-engine-room-sound-installation-thripaticka>

The community and school choirs were able to work with a variety of artists on the project including the Songwriter, Dave Cohen; our choir leaders, Mario Satchwell and Tizzy Faller; our sound engineer and artist, Jon Calver; our historian and place-making leader, Helen Weinstein; the drama leader, Kay Blayney; and the Cambridge Museum of Technology volunteers who led tours especially Mr Top Hat, the Engineer!

CO-CREATION WITH YOUNG PEOPLE

The young people involved in the project facilitated our choice of subjects for the Horrible-Histories-style songs. For example, the Year 5s were very struck, that apart from the visit of Queen Victoria who was not impressed by the refuse in the River Cam, the story of the workers at the Pumping Station, was mostly about a male environment. So we brought in the story of Eglantyne Jebb, the social reformer in Cambridge, who not only researched and campaigned to improve sanitation and domestic living conditions in Cambridge, but went onto work with refugees in the First World War and co-founded the charity, Save the Children. The children discussed the key moments in her life and helped shape the story-telling so that we could co-create the verse subjects with Dave Cohen for the song, which goes to the tune of 'Oh My Darling Clementine' – see:

<http://www.creatingmycambridge.com/songs-creative/eglantyne-jebb/>

The other aspect of the project which was important for the choirs, was to work up a range of geo-specific sound installations to provide a sound tour around the buildings to play out at the 'Twilight at the Museums' event when the choirs would also perform the new STEAM songs live! To prepare for the installations, we advertised for a scratch choir IMPROV evening which we held on Mill Road at St Phillip's Church on 27th January, which has very good acoustics for recording, and also digital screens so that the words from the new songs and also words taken from engineering manuals could be projected to be used as the basis of improvisations. See:

<http://www.creatingmycambridge.com/events/2016/01/27/improv-singing-workshop-sounds-of-steam/>

We also recorded on site and used the sound FX to inspire the primary singers to take risks with us and record some improvisations with Helen and Mario, see:

<http://www.creatingmycambridge.com/events/2016/02/03/recording-producing-sounds-of-steam/>

You can listen to the playful IMPROV choir's recording of "Boiler Number 4" here:

<https://audioboom.com/posts/4188122-the-boiler-room-sound-installation-boiler-number4>

EVENTS FOR THE ABBEY COMMUNITY & WIDER AUDIENCES

The events for the STEAM project became more ambitious once Historyworks were awarded £10,000 to use across our 'Creating My Cambridge' projects in 2016, via Michael Corley at Norfolk and Norwich Festival Bridge. This additional funding meant we could increase the number of public events in the STEAM project and also increase the number of school choirs and assemblies and Year 5s involved so we were able to teach the songs to the Spinney, St Luke's, Ridgefield, Morley, Milton Road and Milton in addition to the schools funded by the S106 project, namely Abbey Meadows, St Philip's and St Matthew's. Outside of schools' performances we put on three public art events with a focus on Cambridge Museum of Technology. These were a 'Twilight at the Museums' event on Wednesday 17th February, with a variety of STEAM making activities, including balloon-powered wagon making and sound recording and editing workshops in the Education Room. Around the Museum, the focus was the playing out of the sound installations in the spaces of the Victorian pumping station cleverly rigged up by sound artist Jon Calver; and then the coming together of the choirs just as it got dark at 4pm, with a grand opening by the Mayor, and each child given a finger torch, with an estimated 400 gathered in the courtyard to sing our STEAM songs led by our choir teachers Mario Satchwell and Tizzy Faller. The gatekeepers at the Museum had over 500 youngsters come through the gates from 2pm onwards and so many visitors that they were not able

to count them all when we had a rush for 'Twilight' at 4pm. The photographs tell a very happy story, despite the rain, see slide show and blog here:

<http://www.creatingmycambridge.com/events/2016/02/19/the-sounds-of-steam/>

Historyworks also led a history walk along Riverside as part of the Cambridge History Festival together with our partners at the Museum of Cambridge, and this was also successful with over 70 participants, so we split into two groups. The last Historyworks event for the SOUNDS OF STEAM February half-term was a free making afternoon as a 'family funday' at the Cambridge Museum of Technology, with support from Cambridge Makespacers, including Rich Hall who led a very popular Cambridge Minecraft of Riverside and the Cambridge Pumping Station building game. We were also joined by the Cambridge University Electronic Car Design team and it was great to have the mix of University students and Makers, discussing and modelling machines together for the afternoon. See our blog about the creative doing activities here:

<http://www.creatingmycambridge.com/events/2016/02/21/family-funday-creative-doing-activities/>

Our last few events for the school and community were programmed for the University's Science Festival in March when we had a great peer-to-peer learning day for making engineering models in schools, singing our Horrible-Histories-style STEM songs in assemblies, and ending with a 'Singing History' STEAM event at Great St Mary's with our choirs coming together to perform in the warm led by Mario Satchwell and Tizzy Faller with a special appearance from CBBC's Songwriter, Dave Cohen; modelling and making activities provided by Historyworks and volunteers from Great St Mary's, Makespace and the University's Engineering Students before the concert began. For this we re-ran the Bluetooth beacon trail around Great St Mary's and the Cambridge Market Place to reach a wider audience beyond the Abbey ward community who experienced the beacons in 'Clicking to Connectivity'. Here is the blog about the STEAM concert event here:

<http://www.creatingmycambridge.com/events/2016/02/22/singing-history-concert-the-sounds-of-steam/>

LEGACY OF THE PROJECT WITH WEBSITE ONLINE RESOURCES

Similar to 'Clicking to Connectivity' we worked hard in the weeks leading up to the events to upload the resources onto our 'Creating My Cambridge' website and we found that the Choirs and school classes involved really took to using the links, so much so that when we turned up to a School Assembly, the words to the STEM songs were often uploaded for us in readiness, see: <http://www.creatingmycambridge.com/songs-creative/>

Our understanding is that the fun approach to singing about Cambridge's past by our commissioning the CBBC's Horrible Histories Songwriters significantly grew the number of singers participating in the primary school choirs, and certainly in a school like Abbey Meadows where there had not been singing assemblies and poetry assemblies for several years, the opportunity for the entire school to rehearse and sing together led by Mario and Helen from Historyworks was warmly embraced by the children and teachers who invited us on many occasions to prepare the children to sing together at the public events, so that we reached a school audience beyond the participating Year 5s and primary choirs, who all learnt the repertoire of songs and poems by heart. The legacy of the project is that many hundreds of local children and their families have now not only seen the chimney of the Victorian Pumping Station but understand its significance and have visited the museum itself on many occasions during the Sounds of Steam project. They now have a visceral sense of belonging about cultural opportunities at the Museum and also the history of accompanying past industries along Riverside and Newmarket Road.

6. Did the project meet all your objectives

The success of the young people's enthusiastic engagement through having bespoke CBBC's Horrible-Histories-style songs to learn meant that we commissioned further rounds and songs, rather than working with the Rapper to make a sound poem. Because we focused on singing, and co-creating in situ sound installations, it met with our objectives in terms of reinforcing a sense of place through the medium of co-creating songs and soundscapes which gave a sense of belonging to the participants and helped forge connectivity between Cambridge's past and present – and in a playful way!

Responding to a museum in a playful way was a route we would like to develop, perhaps with a 'fun palaces' takeover for the Abbey community and neighbours in the future. Certainly for this STEAM event, the youngsters got a huge kick out of hearing their own voices projected as sound installations, and powerful fun memory-making created by their pieces such as 'Bristles in your Toothbrush' (please do listen here:

<https://audioboom.com/posts/4187568-ash-tunnel-sound-installation-bristles-on-a-toothbrush>

means that the confidence of those involved in making a museum their own curated space was important, as attested to by the many hundreds who flocked to the events organised by Historyworks for the SOUNDS OF STEAM public art events.

We learnt that fun and playfulness is missing in the routine and stress of family's working lives, and providing free making and 'funday' afternoons became an important part of the project, responding to the youngsters requests for modelling and making engineering challenges. The big success for the STEAM project was to have youngsters taking the lead at the public events, taking their siblings, parents and grandparents for tours of the heritage sites, supporting young people to be taking the lead in explaining the public artworks, to describe how they had co-produced sound poems and recorded songs in response to the stories that captured their imaginations.

The main learning from this STEAM project is the importance for using an area's local places to give inspiration to young people for using their own voices, and the co-creating of public art pieces on routes around heritage sites, gives young people confidence to take the lead because it is THEIR voices and THEIR artworks that provide the immersive public artworks at events! We did manage to transform the lives of young people who had not known the Cambridge Museum of Technology before the project, even though they lived within a short walking distance, to become repeat visitors with expert knowledge ready to lead tours of the spaces for their family and friends.

7. Explain how local community were involved with the project

The local community were involved through invitations circulated to join in the Improv Scratch Choir, attend the free history walks, and coming along to the free concerts, and to participate in the free making events and tours of the Cambridge Museum of Technology and Great St Mary's for the Twilight at the Museums, History Festival, and University's Science Festival programmes. We had many hundreds attend the events, building on the community engagement in Abbey which we had for 'Clicking to Connectivity' with many more families participating in SOUNDS OF STEAM.

For the invitation to walk the area and go on free history tours around the museum with Helen Weinstein, Allan Brigham and Pam Halls, the places were free to the Abbey Community, and widely circulated on Abbey People events listings, printed on flyers in schoolbags from Abbey Meadows, St Philip's, St Matthew's, Spinney, Morley, Ridgefield and Milton Road; and put up on notice-boards in local libraries, community centres, and the Abbey People boards in Barnwell and Abbey precinct and so forth. We also had help with schools including our invitations in school newsletters and via twitter and on their Facebook groups and pages.

The invitations were successful, because the Cambridge Museum of Technology has had the most visitors during our February half-term events as have ever visited the museum on one day, surpassing even the numbers who came on their launch day. We had over 500 youngsters and their families visit for activities at 'Twilight at the Museums' on February 17th, and approximately 300 youngsters with families for the Funday on February 21st and the STEAM concert and activities on 12th March respectively. Even if members of the local community did not attend in person, they may have heard the songs on local radio or seen the pictures in the local paper, where our STEAM event took the front page and two illustrations pages within for our SOUNDS OF STEAM for 'Twilight at the Museums'. See: <http://www.creatingmycambridge.com/multimedia/newspaper-articles/#twilight-at-the-museums-cambridge-news-article-18th-feb-2016>

8. Anything you would have done differently?

The maker activities and workshops at Cambridge Museum of Technology were very oversubscribed because several hundred children were dispersed around the site, but understandably wanted to participate in making activities. We did have sufficient art materials but we were inundated with participants and the quality of our individual engagement with the youngsters would have been better if we had had sign-up workshops. However, we've found from talking with other museum and heritage sites in Cambridge that the sign-up workshops tend to be subscribed by cohorts of families who already have a sense of cultural entitlement to these types of venues and activities, and that sign-up is a deterrent to the over-worked and hard-to-reach families we were wanting to give a new experience of cultural engagement. Our NOT having sign-up worked because we did have many novice museum visitors come in large numbers, but we would like to think of a way we could give a high quality individualised experience with better signage and more volunteers for future events of this kind....

For future public art projects, Historyworks has learnt that we need to offer a sense of fun and intrigue. By selecting the Victorian pumping station and the subject of sewage, we were responding to the need for fun in the lives of young people and their families. We did have bigger audiences at Cambridge Museum of Technology compared to Great St Mary's and there was more space for making projects like rocket-building and Minecraft. It was clear that there was huge enjoyment from the adult and child singers in playing with sound FX and making sounds for the installations with our artists; plus helping to select the subjects for songs and learning the songs which were about Cambridge places

and people, but what was key to the success of SOUNDS OF STEAM were CBBC's Horrible-Histories-style songs because they gave an unapologetic fun response to the stories about Cambridge STEAM endeavours. Also, it was important that we were able to extend the number of events and the number of schools involved because of £10,000 additional funding allocated by Michael Corley from Norwich and Norfolk Festival Bridge for our 'Creating My Cambridge' project overall, which meant we could commission more songs, pay staff time for more free events, offer more free fieldtrips and choir rehearsals and school assemblies to involve additional schools (S106 funding covered Abbey Meadows, St Philip's, St Matthew's) and we could add in workshops and school assemblies and choir rehearsals for Spinney, Milton Road, Milton, St Luke's, Ridgefield and Morley.

9. Media coverage (please provide any relevant links or attached any coverage the project has received)

Flyers & Posters (see attached) were designed and printed by Historyworks for the Improv Scratch Choir on 27th January, for the 'Twilight at the Museums' event on 17th February, for the Riverside Walk and 'Funday' on 21st February, and the STEAM Singing History Concert on Saturday 12th March which were printed in vast numbers for school gates and foyers, libraries, community noticeboards, and school bags for all participating schools.

Social Media & Festival Brochures (via Abbey People events listing, CAN, Cambridge Museum of Technology, University of Cambridge Museum's 'Twilight at the Museums' programme and map leaflet; Museum of Cambridge's History Festival Brochure and online event listing; Cambridge News event listing; University of Cambridge's Science Festival listing)

Local Press – TV, Radio, News (Helen Weinstein appeared on 105FM and for the 'What's On' Drive time slot with Chris Mann on BBC Radio Cambridgeshire to talk about the Cambridge Museum of Technology events in February, and then the making and concert event at Great St Mary's for the Science Festival on 12th March 2016).

Schools – Flickr Slideshows for TV Screens & Newsletters (we provided Flickr Slideshows and copies of the films which were shown on TV Screens in the School Foyers and Assemblies and projected at the Great St Mary's 'Singing History - Sounds of Steam concert and making event).

POLICY EVENTS In our funding we were affiliated to the ‘My Cambridge’ project and promised to give feedback and share our learning with the ‘My Cambridge’ managers, and thus we met with Jane Wilson on several occasions. Also, Helen Weinstein gave an interim presentation to the ‘My Cambridge’ steering group on 8th December, 2015 and met with Steph Burwitz to share the children’s views about their area for the ChYpPS Agenda Days on the morning of 18th April. We also showcased the learning from ‘Creating My Cambridge’ S106 funded projects at two Cultural policy maker events. First, on April 18th at the Cambridge Arts Network event organized by Jane Wilson and second for the ‘My Cambridge’ launch event for a wide range of delegates from schools and cultural organizations which took place on September 12th 2016 at the Cambridge Junction, which keynote presentation was entitled “Under Your Own Steam” – see:

<http://www.creatingmycambridge.com/multimedia/featured-films/#historyworks-director-gives-keynote-at-my-cambridge-at-the-cambridge-junction>

10. Any other useful information relating to the project or grant scheme

The methodology of engaging with young people in a school context, and using this engagement to invite them to bring their families and neighbours to experience a cultural venue, has worked for reaching the community living closeby the Museum on Riverside for the SOUNDS OF STEAM project. Also, starting small in a school working with a choir and a school year, and then after they’ve gained in confidence, having them as the peer group who teach the rest of the school about a subject and teach them the songs or the STEM model-making to younger children, has been a confidence-building experience for the children involved. We would recommend building in to all projects ways in which young people can take the lead and take ownership of cultural experiences and venues. For example we witnessed time and again, young people taking the lead, especially within families, so that when a Year 5 boy arrived with his father at Cambridge Museum of Technology, the father said anxiously ‘What do we do? Where do we start?’ and the son answered taking his father by the hand saying ‘come with me and I’ll take you around and show you everything...”

Traditional flyers and newsprint is not always the most effective way of reaching families and the wider community, but posting events on relevant Facebook groups is, and we learnt too late for this project, that paying for adverts to go to Cambridge Facebook users in the catchment of our schools and venues is a great way of reaching several thousand relevant people for a small fee.

We hope that over the course of our S106 projects we've often engaged with the same families and that their confidence has grown as they've attended events, heard their children's voices in the sound installations and artworks, and grown in confidence to visit cultural venues that they may have just walked past previously...

Please return the form to sarah.tovell@cambridge.gov.uk or by post to Sarah Tovell, Major Projects and Programme Manager, Environment Department, Cambridge City Council, PO BOX 700, Cambridge, CB1 OJH

CAMBRIDGE Museum of Technology was filled with the sound of young voices last night as hundreds of schoolchildren welcomed the return of an annual festival.

The choir, starring some 400 youngsters, heralded the arrival of Twilight at the Museums, which saw museums across the city lay on a host of torchlit activities.

The event, now in its 10th year, was officially launched by Cambridge mayor Rob Dryden before audiences were treated to a medley of songs commissioned by *Horrible Histories* writer Dave Cohen.

Helen Weinstein, director of Historyworks, co-ordinated

FLORENCE SNEAD

@FlorenceSneadCN

the performance and explained the songs had given the children an insight into the museum site's previous role as a sewage pumping station.

She said: "They really took with glee to singing songs about Cambridge, the place where they are from, and that really matters."

"The songs really work in terms of giving young peo-

ple ownership of the place they live in a fun way."

Songs on the set list included *River Cam*, *And Did Those Wees* and *Drinking Water*, with *Sea Horses* a firm favourite for its explanation of why the animals feature on Cambridge's coat of arms.

Helen added: "They have learnt a lot about the hygiene and problems for children living in pre-Victorian Cambridge, many of whom died from typhoid because there was no clean water."

"*Horrible Histories* is a great way to get children hooked on history so it's been a great privilege to be able to work with them on this."

The primary schools whose children made up the choir were Abbey Meadows, St Philip's, Milton, Spinney and St Matthew's, with Milton Road Primary School also invited.

Their performance was just the beginning, with free family activities put on across a number of popular city spots, including the Botanic Garden, Polar Museum and the Cambridge Science Centre.

Families were invited to hunt dinosaurs after dark at the Sedgwick Museum, while the Fitzwilliam Museum teamed up with Kettle's Yard to put on creative workshops with artist Lizzy Hobbs.

More information about the event, which drew to a close at 8.30pm, can be found online at cam.ac.uk/museums-and-collections.



WIND POWER: Balloon trucks made by, from left, Abdullah, 8, and Omar Nada, 11

A group of seven people, including three adults and four children, are gathered in a brick-lined tunnel. The children are wearing winter coats and hats, and some are holding their hands to their ears, suggesting they are listening to something. The adults are also smiling and looking towards the camera. The tunnel has a rough, brick-lined ceiling and walls.

DOWN WITH THE FLUE: Children listen to recordings in the 'destructor flue' at the Museum of Technology with, from left, trustee Mike Blackburn, mayor Rob Dryden and Historyworks director Helen Weinstein
Picture: David Johnson

**Listen up... it's
Twilight at the
Museums**

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See our gallery at cambridge-news.co.uk

FAMILY

Just a song at twilight

SOUNDS OF THE CITY: Children sing during the Twilight at the Museums event at Cambridge Museum of Technology yesterday. Pictures: David Johnson

 **oslideshow**
More pictures at cambridge-news.co.uk





Preparing Songs and Sound FX & Choir Recordings for Sound Installations



Experiencing and Exploring the Pumping Station



Singing and Activities at Twilight at the Museums



Performing at the Singing History Concert

All images are freely available for reuse in publicity and other media via our flickr page:

Sounds of STEAM: <https://www.flickr.com/photos/historyworks/albums/72157663856315062>

Singing History Concert: <https://www.flickr.com/photos/historyworks/albums/72157665920877042>

history
works presents

Improv Singing Workshop

SOUNDS OF STEAM



Join us for a free workshop led by Rowena Whitehead of 'Talking in Tune' as we explore the sounds and stories of Cambridge's Steam History with Helen Weinstein of Historyworks. **ALL WELCOME.**

We will be recording the soundscapes we create to be used at this year's "Twilight at the Museums" at the Cambridge Museum of Technology.

Wed 27th January | 7.30pm - 10pm
St Philip's Church, 185 Mill Road, CB1 3AN



history
WORKS presents

Twilight at the Museums

SOUNDS OF STEAM

Explore the atmospheric spaces by torchlight and experience the museum spaces with sounds you have never imagined before!

Wed 17th February | 4.30pm - 8.30pm
Cambridge Museum of Technology, CB5 8LD
Admission: FREE



STEAM Creative History & Sound

Activities: Family Fun Day

Drop in any time 1pm - 4.30pm

Join in family-friendly activities suitable for children and adults including 'guerilla' art activities inspired by the new history trail, body percussion to re-enact sounds found in the museum, singing classes to learn the newly commissioned Horrible Histories style songs about the pumping station, workshops to write your own jokes or poo rhymes, recording sessions to collect and amplify museum sounds! For further information please go to: www.creatingmycambridge.com

'Twilight at the Museums:

Sounds of Steam'

Drop in any time 4.30pm - 8.30pm

Explore the atmospheric spaces by torchlight and experience the museum spaces with sound tours produced by Historyworks, projected films co-created by Cambridgeshire school children and young people, music performances including new songs about the history of the pumping station by CBBC's Horrible Histories songwriters. Be inspired to try out some hands-on activities. Pop-up foodPark by the Cheddars Lane entrance. Childrens' portions and prices. Bring your torch, wrap up warmly and wear sensible shoes!

Bring your smartphone or tablet to test out the new trail!



history
works presents

Family FunDay

CREATIVE & DOING ACTIVITIES



Join us at the Museum for a taster day of creative thinking and doing activities for children and adults alike. All Welcome!

Sunday 21 February | 1pm - 5pm
Cambridge Museum of Technology, CB5 8LD
Admission: FREE



Family Fun Day

Drop in any time 1pm - 5pm

The family funday will take inspiration from the past, present and future of Science, Technology, Engineering, and Maths and will include Art workshops to illustrate Cambridge's history of technology, using Minecraft to recreate historic buildings, pop-up moving-part chimney cards, creative newspaper engineering sessions, balloon-powered cars, robo crocodile coding, and spectacular rocket making and launching!

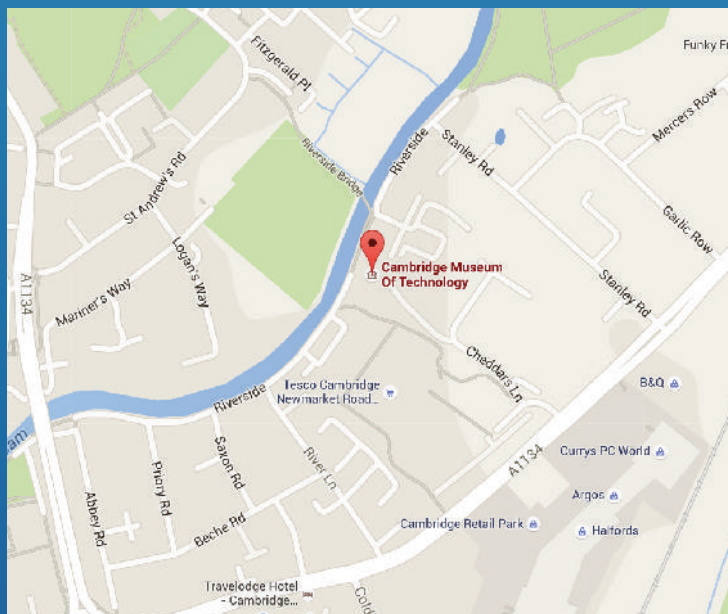
The future will be represented by the ingenuity of families participating, and supported by volunteers from Cambridge Museum of Technology Makerspace and CamCreatives who will share and showcase Robots, Zoetropes, and prototypes for new inventions!

For further information please go to: www.creatingmycambridge.com

Walking the Really Horrible Hidden History of Cambridge! 11am to 1pm

Starts & Ends at the Riverside entrance of Cambridge Museum of Technology
CB5 8LD

Join Professor Helen Weinstein, and Allan Brigham for a 90 minute guided walk discovering the stinking industrial history of Newmarket Road, Barnwell Priory, Stourbridge, Leper Chapel, Coldhams Common and more. The walk ends with a welcome from curator Pam Halls and self-guided tours of Cambridge Museum of Technology. To secure your place please go to: <https://www.eventbrite.co.uk/e/abbey-ward-history-walk-tickets-19478865812>



ARM



history
works presents

Creating my Cambridge: SINGING HISTORY

*Vela, vela sigabone
Vela sigabone , vela sigabone
Thina ma harmonie!*

history
works



Join us for the “Singing History: Sounds of STEAM” Concert in the heart of the city. Featuring Cambridgeshire school children in a collaborative performance inspired by local history

Saturday 12th March | 3pm - 5pm
Great St Mary's, Market Square, CB2 3PQ
Admission: FREE



Heritage

A MINISTRY OF GREAT ST MARY'S



Singing History Concert

The concert will feature a new piece by Michael Rosen and a variety of rounds and anthems co-written by Cambridge composers, plus stinky songs by Dave Cohen, chief songwriter for CBBC's Horrible Histories performed by pupils of Cambridgeshire Schools.

From 1pm to 5pm there will be History & Art Activities for families in the Church and also the Churchyard (weather permitting). Visitors will be invited to follow a new history trail transmitted by beacons to guide users to unique & fascinating stories around the Market area. Volunteers will be available at Great St Mary's with instructions for how to use the history trail on your smartphone or tablet.

Bring your smartphone or tablet to test out the new trail!

Drop in any time 1pm - 5pm
Performances 3pm - 5pm

Come along at 3pm and join in this family-friendly concert where Historyworks will showcase funny songs and lyrical poems all based on historical sources which will be described in installations during the programme of this astonishing concert of new compositions and performances that will give voice to local musicians and primary school singers. All Children must be accompanied by an Adult.

This event is celebrating the local history around the Market Place and the STEM history of Cambridge's Science, Technology, Engineering, Maths. The pieces will be inspired by past endeavours from the well known to hidden and horrible histories, putting the ARTS into STEM to create a concert of unique performances about Cambridge's people and places!

