
Case Study: Bristol Temple Quarter

Providing CPD training, enabling teachers to effectively use local regeneration as stimulus in lessons to teach about the past, present and future of the city

Background

The transformation of Bristol Temple Quarter (BTQ) is one of the UK's largest regeneration projects. The 130 hectares of brownfield land around Temple Meads station and St Phillip's Marsh will, over the next 25 years, be redeveloped with a mix of residential, commercial, leisure and cultural areas.

This transformation in the heart of Bristol aims to unlock the city's potential, bringing sustainable new homes, jobs, skills, innovation, and opportunities.

Community engagement is part of the regeneration project, to ensure the investment benefits the people who live, work and study in Bristol.

"When you're trying to talk about this city changing, this is not actually for anyone who's sitting here now. It's actually for those young people who are today sat in a classroom somewhere. They're the ones who can reap the benefits of this. Therefore, connecting with schools is absolutely vital" – BTQ engagement team

CPD training – collaboration and partnership

Heritage Schools' Local Heritage Education Manager (LHEM) worked with the Bristol Temple Quarter Regeneration project team to put together CPD training days for teachers, covering heritage and regeneration of the Temple Quarter area. The University of the West of England's Inspire Sustainability team were invited to talk about their Minecraft package for schools, and Platform team came along to talk about free rail travel and workshops for schools.

"It's the beginning of an ongoing process of engagement and part of a wider engagement programme, so any help that we can get, we are very grateful. It's not a short-term project, the regen[eration] will reach into 2040" – BTQ engagement team

There were separate training days for Primary and Secondary teachers, enabling them to explore and discuss how they could use the regeneration as stimulus in their teaching, looking at history, heritage, geography and urban planning. Bristol Temple Quarter links into both GCSE and A level geography curriculums, including around how places change.

The CPD training days provided useful knowledge and information about the history of the Temple Quarter area and how and why the area is changing. Teachers had a walking tour of the area surrounding Temple Meads Station to highlight the heritage, history and changes being made. The CPD training also highlighted and signposted teachers to useful resources and activities available to support learning, with time to discuss how they could be used in the classroom.

Bristol Temple Quarter Heritage and Regeneration training and information day

Free event
9.15am-3pm Tuesday 14 November
Engine Shed, Station Approach, BS1 6QH



Who is it for
Primary teachers interested in local history, regeneration and railways

About Bristol Temple Quarter
The transformation of Bristol Temple Quarter is one of the UK's largest regeneration projects. Temple Quarter sits at the heart of Bristol, one of the UK's most productive and fast-growing regions and a focal point for the West of England's £39bn economy. The vision is to transform over 130 hectares of brownfield land over the next 25 years into a series of thriving, well-connected mixed-use communities, creating 10,000 new homes, thousands of new jobs and bringing £1.6bn annual income to the city economy.

The Temple Quarter area contains several listed buildings including Temple Meads Station (Grade I), Brunel's Old Station (Grade I), and Bristol and Exeter House (Grade II*). St Philip's Marsh has a varied and interesting history, from being open grazing land to hosting a residential community, to its current largely industrial use.

What will be covered

- The day will cover the history of the Temple Quarter area and how and why the area is changing
- There will be a tour of the area surrounding Temple Meads Station which will discuss history and heritage of the area, and talk about the changes proposed, or already in motion. The tour will take approximately 1.5 hours.
- The resources and activities that are available to teachers to support learning



Tea and coffee will be available from 9.15am with a start at 9.30am.
Lunch will be provided at Engine Shed.

Free event and financial assistance to schools to attend
This session is being organised by a partnership of Historic England and Bristol Temple Quarter. Historic England are supporting the cost of the event so there is no charge for teachers to attend.

Historic England can provide up to £130 for supply staff in each school to cover attendance.

If you would like to attend or have any queries, contact TempleQuarter@bristol.gov.uk




Bristol Temple Quarter Heritage and Regeneration training and information day

Free event
9.15am-3pm Tuesday 3 October
Engine Shed, Station Approach, BS1 6QH



Who is it for
Secondary History and Geography teachers interested in local history, regeneration and Temple Quarter as a case study.

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- The resources and activities that are available to teachers to support learning including online resources, tours and presentations



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Flyer for Primary & Secondary teachers CPD training events

Heritage Schools highlighted various teaching resources and approaches, the Temple Quarter team led the walking tour and UWE highlighted their Minecraft resource.

"We wouldn't be able to do what Michael [LHEM] does in terms of helping teachers understand how to put it into the classroom. Michael provides that classroom framework, and then we are providing all of this data to fill that framework; and then you've got a nice little project but it needs all those ingredients" – BTQ engagement team

Heritage Schools funding meant the CPD training could be offered for free to those attending, with monies also made available to cover the cost of supply staff. This helped remove one of the main barriers, which is cost, to teachers being able to access and attend external training.

Over the two training sessions, 19 teachers from different schools in the city attended.

Impacts of Heritage Schools CPD training

The aim, via training teachers and getting the BTQ regeneration used as stimulus within the classroom, is to encourage pupils to think about how Bristol is changing and has evolved over time.

A prerequisite to effectively teaching local heritage is for teachers themselves to feel confident in the knowledge that they have.

"The teachers learned loads and it also opened their eyes to different ways of looking at things" – BTQ engagement team

From the CPD evaluation forms, filled in at the end of the event, 100% of teachers attending *agreed* (74% *strongly* and 24% *agree*) that they now had a greater understanding of how to embed local heritage into the curriculum.

The training was engaging and informative, giving teachers practical ideas of how they could use the ongoing regeneration of the area to undertake either geography or history projects with their pupils.

"Really enjoyed it and love the idea of learning outside the classroom" – Secondary teacher taken from feedback forms

The CPD training provided teachers with new resources, knowledge, and ideas to incorporate into their lessons. The training showed teachers how to use historic maps provided by Historic England, old photographs, census records and other resources that they can go on to use in their classrooms, along with training teachers on how to effectively use these resources with pupils.

From the CPD evaluation forms, 84% *strongly agreed* and the other 16% *agreed* that they had developed skills they could use in their teaching.

Teachers were shown the *Know Your Place* website (which was originally created by Bristol City Council City Design Group to cover Bristol but now includes all of the West of England – the resource is free to use and was funded by the Heritage Lottery Fund) where historic maps can be overlaid with modern maps and aerial photographs, and then the reader can swipe across to see changes and continuity between the two. The maps also have various information dots which show old photographs, drawings and additional information about the buildings that are or were located there. Without the CPD training, many teachers would not have known about this very useful and engaging resource.

"We created the website, Know Your Place, which we use for all these sorts of projects as a starting point, and then it's also available in the classroom. So if a school is doing a project about this [Temple Quarter], they can use that as their starting point in terms of enquiry and say let's look at this place, what is it like now? What was it like in the past? You can go back in time on that website" – Peter Insole, Principal Historical Environmental Officer, Bristol City Council



Know Your Place – showing Temple Meads from 1844 from a paper map overlaid with, and swipeable between, an aerial photograph from 2012




Bristol Temple Quarter in Minecraft

An interactive curriculum-linked STEM workshop for KS2, giving students the chance to design and build sustainable solutions and ideas for the upcoming Bristol Temple Quarter regeneration project.

Using a Minecraft model of the area as a design tool, their creative ideas and solutions will be collected and considered by the Temple Quarter team, as it draws up future plans for Temple Quarter.



-  1-2 hour flexible session length
-  Max of 1 class per session
-  In your classroom or at UWE School of Engineering
-  No cost to school and no special equipment required

To book, or for more information:

engineeringourfuture@uwe.ac.uk

The University of the West of England Inspire Sustainability team showed teachers the Minecraft model they had developed for schools, and talked about the KS2 STEM workshops they run for free where pupils can design new buildings for the Temple Quarter.

All of these additional resources provided extra ways teachers could use the Temple Quarter development as a cross-curricular project with their pupils.

As well as Bristol Temple Quarter providing a relatively low cost field trip for local schools, the LHEM along with representatives from Platform told teachers about <https://platformrail.org/about-us/> who can

arrange complimentary train travel for classes so they can take a trip, whilst learning about rail safety and sustainability. Most teachers were unaware of this offer.

The walking tour element of the CPD training gave teachers the opportunity to see the various historic buildings that can be visited within the Temple Quarter, engage with the physical environment and discuss how to use the physical infrastructure to help bring history and geography lessons to life.

Using Temple Quarter as a learning resource will provide a more hands-on, immersive learning experience for pupils. By taking pupils on fieldwork visits and providing interactive materials to use, the Heritage Schools training and resources will help bring history and geography lessons to life in a way that classroom-based learning alone cannot. Following the CPD training, 95% of teachers *strongly agreed* (with the other 5% *agreeing*) that they are now more aware of where to access useful resources.

"It's a way to think about learning in a different way, an approach to start to enable that imaginative learning to happen" – BTQ engagement team

Only three teachers attending had previously downloaded education resources from Historic England's website, but once shown what is available on the site, all said they were likely to do so in the future.

Involving a range of organisations in the training day provided a broader experience.

"We're stronger and we have more knowledge together. You could do it both separately but I don't think it would be as rich" – BTQ engagement team

"The links with different providers was very useful, we will follow up with UWE for Minecraft and Platform, as well as with Historic England" - Primary teacher taken from feedback forms

Having a whole day of CPD training, outside of their schools gave teachers a chance to step away from their day-to-day work and focus on local history and how they could use the BTQ regeneration project as a tangible example with pupils.

By connecting the curriculum to the local area, it is hoped and expected that pupils will develop a stronger sense of their local history and community. Knowing more about and using the past, present and future of the area in lessons should help foster a stronger sense of place and community pride in the pupils.

"It's been valuable because those teachers wouldn't otherwise have had the opportunity to make those connections and start to look at how their curriculum, the way they cover a certain concept, how that could be enriched [by using the regeneration of Temple Quarter]" – BTQ engagement team

From the CPD evaluation forms, 74% of teachers *strongly agreed* and 21% *agreed* that learning about local heritage will increase their pupils' sense of place.

There have been a number of schools that have asked for follow up workshops within their schools through Heritage Schools and tours of Temple Quarter through the BTQ team. There has been significant value in making the connections to schools and starting to build relationships with teachers for ongoing participation.

Summary

Overall, the CPD training shows the value of taking a collaborative approach, providing teachers with more information, ideas and resources to use than if the training had just been provided by one of the organisations involved.

The training helped connect schools to resources and opportunities many would otherwise not have known about, or thought to use in the classroom, or known how to effectively use these with their pupils.

The training provided a structured way for schools to connect with and learn about local heritage and history, giving teachers resources, activities, and guidance on how to incorporate local history into their curriculum.

Overall, the CPD training seems to have been an effective way to show teachers how they can integrate local history and heritage into school curriculums and teach this in an engaging and impactful way, along with thinking about sustainability and using the Bristol Temple Quarter as a learning resource.

Given that the regeneration will have a direct impact on young people living in Bristol, using it as stimulus in lessons should help pupils know and appreciate more about the past, present and future of the area.