

Museum Development Yorkshire

2018-19

Support for Learning in
Industrial Collections



Supported using public funding by

**ARTS COUNCIL
ENGLAND**

2018-19 Support

1. Individual advice, guidance and support
2. Detailed advice and guidance from an expert over a period of months
3. Promotion of regional projects
4. Access to training, CPD or peer support
5. Small grants scheme

STEM Support

- Since changes to National Curriculum in 2014 there has been a steady increase in demand
- History traditionally the key visit motivator for the majority of primary schools, but with only 5% of school timetable the focus on “core” subjects, such as Maths and Science, increases
- Industrial Heritage collections often have potential for hosting whole-day visits

Can we help?

- Does your collection link to what schools are studying?
www.gov.uk/government/collections/national-curriculum
- What evidence do you have of demand?
 - Consulted local teachers
 - Identified partners
 - Identified staff and volunteers with the appropriate skills or those that are prepared to be trained

MDY support

C6. Developing Learning in your museum

- An opportunity to review your approach to supporting learners at your museum and to develop new, customer focused products. We may also be able to support you to build networks with teachers and other professionals

Case studies: BLS, CIMA, Stewart Museum, SYAM, Rotherham, YWM

BLS: STEM Project

What was the issue?

- The Bahamas Locomotive Society wanted to create a learning offer for schools focused on STEM subjects.
- This had been identified as an opportunity during their audience research work but they needed help to design workshops.

How did Museum Development Yorkshire help?

- Debbie Cross, the Audience Development Coordinator discussed the idea with Liz Denton
- Successful application for an MDY Small Grant to help pay for Mandy Pattison & Gillian Waters to create the STEM workshops.



BLS: STEM Project

What happened?

- Debbie met up with Liz, Mandy and Gillian **on site to discuss the ideas for the workshops**. After their site visits Mandy and Gillian started developing their workshops which were refined through discussion
- **Mentoring the learning team** at the museums so they could deliver the workshops
- Consultants and BLS **conducted pilot with local school**



The feedback from the pilot schools has been extremely positive with all the children and staff saying that they learnt new things and would like to come back and do more workshops with us.....Not only did we gain a wonderful series of school workshops but they also took the time to train the learning team so that they felt confident in delivering the workshops.

MDY support

C7. Involving Young People in your museum

A chance to develop your museum's approach to working with young people so that they become more involved as a partner and less as a recipient.

Or

Advice and guidance in developing resources and events for the general public

Outreach



- Research highlighted that many schools cannot afford to visit, due to coach costs. Much harder at secondary
- Target schools walking distance
- Consider taking your workshop to schools
- Build up sessions that can be made bespoke . Aim to be a primary supplier on site and look at off site for secondary Must be real STEM
- Encourage pupils to visit – promote future events and special tickets

Science Week & Partners

- Science Week is 8th -17th March 2019! Website has resources and information about grants
- www.britishscienceweek.org
- Local societies
- STEM ambassadors
- Lead teacher schemes e.g., IOP or Royal Academy of Engineering
- Student work placements
- ITT partnership/placements
- Consider acting as a venue for a science club



Any Questions/Comments

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