

CRANE WARS

A Creative Engineering Project
for 7 to 11 year olds. May 2013

Museum of Bath at Work and My Future My Choice are recruiting engineers to an exciting educational programme

This programme –

- **Inspires** creative public engagement with engineering
- **Stimulates** engineers to share their stories, passion and expertise in innovative ways with children
- **Develops** engineers' communication and engagement skills
- **Creates** debate between engineers and people of all ages. Raising awareness of -
 - engineering heritage in Bath
 - role of engineering in the future



Museum of Bath at Work

A project for Primary Schools to
inspire 'future-fit learners'

Work in teams to build a crane using engineering principles that bring to life the science and technology curriculum

Compete in time trials with your cranes to test them and improve them

Interact with engineers from local businesses

Discuss with engineers the relevance of school to engineering in the future

Experience the museum's engineering artefacts and the engineering heritage of Bath

Reflect on the future of engineering and the sort of engineer you would want to be

Display and present their own engineering in public

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GraphicScience



my future
my choice

More information – who is involved?

Museum of Bath at Work

The Museum provides interactive displays and a unique learning resource for schools. This venue creates real connections for children with their engineering heritage as well as providing a workshop space for the design and construction challenges.



My Future My Choice

links education to aspiration by developing and nurturing contacts between schools and businesses using fun and practical activities.



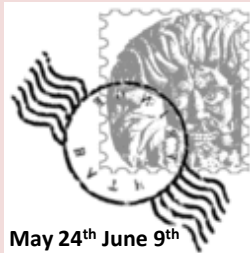
STEM
AMBASSADORS
ILLUMINATING
FUTURES

Businesses and Engineers

Schools will be supported by engineers from local businesses. An engineer will join a small team of pupils to support and encourage them as they design and build their crane. There will be a range of engineers helping at each workshop and children spend part of the day finding out about different types of engineering jobs and how they relate to their learning in schools.

Bath Fringe Festival

Helping the project to celebrate children's creativity and feats of engineering through staging high profile public events at relevant locations in the city.



To find out more or to get your school or your business involved contact

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