

Superpowered Inventors!

Free family fun at the Museum of Science and Industry



May 26th – June 4th 2017

Museum of Science and Industry
Liverpool Road
Manchester
msimanchester.org.uk

What's the difference between an inventor and a superhero? And can you ever be both? This May half term at the Museum of Science and Industry meet the innovators behind some of the most amazing inventions of all time and ask what powers they used that made their breakthroughs possible. Experience explosions, electricity and steam then play our special trading card game to find out which inventor was the most super of them all!

Set on the site of the world's first passenger railway station, all of Manchester's magnificent firsts are celebrated here at the museum – and why not top it off with a ride on our powerful steam train, the 1830 Express?

There are a huge range of activities to choose from, including:

The Super Power Show: POW! KABLAM! Join us for exploding experiments and electrifying demonstrations as we find out all about power. Discover some super inventors and the powers they used to move their machines and contraptions. Plus start your collection of Superhero trading cards.

Pop Bottle Microscopes: What's stronger than the Hulk and nearly as see through as the invisible man? Graphene! So grab some tape and investigate graphite by building your own pop-bottle microscope in this hands on workshop.

Creative Coding: What do you get if you add 1 + 0? You get computers, laptops, smart phones and even robots. Discover how to code and spell your own name in binary and turn it into a necklace or wristband in this hands on workshop. Its sure to be 01100110 01110101 01101110.

Engine Demonstration: How can the stuff that comes out of your kettle power a whole factory or even a city? This interactive engine demonstration will show you how steam can power an engine the size of an elephant and how it still powers our homes today.

Manchester Mills: Why did Manchester get the nickname "Cottonopolis"? Join us for a live demonstration of our textiles machinery as we turn plants into clothes. Plus discover the difficult jobs which went along with working with such powerful machines.

The 1830 Express: Hop on the 1830 Express and step back to a time to when cotton was king and railways were about to change the world forever.

Notes to editors

Hi-res images can be downloaded from Dropbox by following [this link](#). For more information, please contact Kat Dibbits, Press and PR Manager at the Museum of Science and Industry on Kat.Dibbits@msimanchester.org.uk or call 0161 606 0176.

About the Museum of Science and Industry

The Museum of Science and Industry tells the story of where science met industry and the modern world began. Its mission is to inspire all its visitors, including future scientists and inventors, with the story of how ideas can change the world, from the industrial revolution to today and beyond.

Manchester was one of the first global, industrial cities, and its epic rise, decline and resurrection has been echoed in countless other cities around the world. From textiles to computers, the objects and documents held in the museum's collection tell stories of everyday life over the last 200 years, from light bulbs to locomotives.

The Museum of Science and Industry is part of the Science Museum Group, a family of museums which also includes the Science Museum in London; the National Railway Museum in York and Shildon; and the National Media Museum in Bradford. The Science Museum Group is devoted to the history and contemporary practice of science, medicine, technology, industry and media. With five million visitors each year and an unrivalled collection, it is the most significant group of museums of science and innovation worldwide.