

MOSI

Museum of Science & Industry

What's On?

January – April 2012

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Enjoy a fascinating and fun day out for all the family at MOSI. Located on the historic site of the world's oldest surviving passenger railway station, and housed in five listed buildings, MOSI's diverse galleries and outstanding collections tell the story of Manchester's scientific and industrial past, present and future.

Galleries

- Take a look at the wide range of aeroplanes, cars and bikes in our Air & Space Hall
- Marvel at the machines that produced the cotton which made Manchester famous in our Textiles Gallery
- Learn about the city's contribution to all things scientific in our fascinating Manchester Science Gallery
- Discover how communication has evolved in our Connecting Manchester Gallery
- Find out more about the history of energy in our Electricity and Gas Galleries
- Come and see 'Boggy the Bog Monster', follow our new children's trail and meet 'Terry the Talking Toilet' in the revamped Underground Manchester Gallery. Gallery re-opens Feb 2012. Underground Manchester Gallery enhancement sponsored by United Utilities.

- Have fun in Experiment, our hands-on science gallery, featuring a new No More Waste section, which explores how waste is being reduced or eliminated in the packaging and fashion industries
- Become part of our dramatic digital sculpture as well as find out more about all of MOSI's themes in our Revolution Manchester Gallery

Don't miss!

MOSI is proud to be showcasing a motorcycle made for Belle Vue Aces' speedway rider Peter Craven, the only British rider to have won the speedway World Championship twice. It will take pride of place in the main entrance area early in 2012. This acquisition was made possible with the kind support of our corporate member Renold Plc.

Full Steam Ahead

Engines at Work

We are pleased to announce that the new boiler has now been installed and, after an absence of two years, we now have steam again in the Power Hall!

Visitors can once more experience the sights, sounds and smells of one of the world's largest collections of working steam engines that powered mills all over the North West and helped to shape our world. These are on display together with our many other impressive gas, oil, hot-air and diesel engines.

Free Power Hall

A massive thank you to everyone who donated to our Head of Steam Campaign; every penny you donated helped us to surpass our target of £50,000.

Engine Demonstrations

Weekdays, 11am

Find out more about how the engines work and learn about the amazing history of power in these fascinating, in-depth demonstrations by one of our experienced Presenters.

Free

Power Hall

MOSI Steam School

Would you like to try your hand at driving a steam locomotive? Email steamschool@mosi.org.uk to find out more and to register your interest.

£250/Ages 18+

Community Exhibitions

Manpowered: A Men's Group Challenging Disability

Fri 10 Feb – Summer 2012

Members of the Manpowered group have been attending workshops at MOSI for the past year. They have explored the collections, discussed their health and formed new friendships. This exhibition showcases their extraordinary journey and includes artwork, photography and film produced by the group.

Free

**Community Exhibition Gallery, Ground Floor,
Station Building**

Other Exhibitions and Displays

Holland's Pies

On until Sun 12 Feb 2012

2011 marked 160 years of Holland's Pies in Lancashire. To celebrate this special anniversary, come and see some memorabilia and photographs from yesteryear, telling the story of Holland's Pies over the decades. Complete the quiz to be in with a chance of winning a Kindle and don't forget to get your picture taken with a giant pie for a chance to win a year's supply of Holland's Pies!

Free

Ground Floor, 1830 Warehouse

Logic11

On until Sun 19 Feb 2012

Via a series of interactive installations and projections, artists celebrate the potential of the computer – not as a technical tool, but as a creative catalyst with a unique ability to generate, reproduce, embody and present images, information, experiences and dialogues.

Free/Ages 16+

First Floor, 1830 Warehouse

From Home to Factory

Wed 18 Apr – Sun 20 May 2012

Don't miss this impressive collection of 12 large digitally-printed fabrics designed by Christine Taggart, a Textile Design Student at the University of Manchester. The designs were inspired by industrial blueprints and imagery in the Museum.

Free

Power Hall

Giants of the Infinitesimal: An Interactive Experience of the Nanoworld

On until Sat 31 Mar 2012

The nanoworld is very, very, very tiny. Nanoscience may bring minute computers and even solve healthcare and clean energy problems. Find out how scientists explore the nanoworld as you make a nanowire, watch amazing structures form, see graphene vibrate and much more. Artists and scientists have worked together so you can glimpse this invisible world. For more information go to www.giantsoftheinfinitesimal.com

Free/Ages 8+

Second Floor, 1830 Warehouse

Collections Centre

Open Tue – Sat, 10am – 4.30pm

Investigate our large object stores, handling items and mobile cabinets, plus have a peep at MOSI's latest acquisitions – there's always something new to look at!

Basement, Great Western Warehouse

Collections Centre Free Events

Every Saturday, 2pm – 4pm

Find out more about our objects in our fascinating Collection Centre events.

First Saturday of the month: see behind the scenes with a self-guided tour of Store I following a trail.

Other Saturdays: take part in a handling or craft activity linked to the Museum's collections.

Collections Centre Display

Richard Johnson & Nephew Ltd

Tue 10 Jan – Sat 29 Apr 2012

(Tue – Sat, 10am – 4.30pm)

Richard Johnson & Nephew Ltd was an important iron, copper and aluminium wire manufacturer based at Bradford Iron Works in Manchester. This small archive display looks at the company's products and the processes involved in making wire.

Free

Special Events

Stargazing Live

Fri 27 Jan 2012

Join us for an evening of astronomy-themed events following on from the latest series of this popular BBC Two series. Visit www.mosi.org.uk for more information and to reserve your place.

Free/Ages 16+

Photography Workshops with

Andrew Brooks

Tue 10 Jan 2012 and Tue 10 Apr 2012

6.30pm – 8.30pm

Andrew Brooks is a photographer, digital artist and film maker living in, working in and inspired by Manchester. These workshops are open to anyone wanting to learn more about photography, including composition and digital composition, and are suitable for most types of digital cameras. To book go to www.mosi.org.uk

£35 per person – booking essential

Ages 16+

Cupcake Decorating Workshop

Tue 17 Jan 2012, 6pm – 8pm

And the Dish Ran Away with the Spoon bring their magic to MOSI once more as they show you how to produce beautifully decorated cupcakes. You'll even get to take your own lovely creations home with you. All equipment and naked cakes will be provided.

To book go to www.mosi.org.uk

£25 per person – booking essential

Manchester Histories Festival

Fri 24 Feb – Sun 4 Mar 2012

MOSI is delighted to be participating in the second Manchester Histories Festival, which celebrates the city's fascinating past.

For more information go to

www.manchesterhistoriesfestival.org.uk

(please note that events will not be taking place at MOSI on every day of the Festival).

Free

**MOSI Real Ale Festival in
Association with CAMRA
Thu 22 – Sat 24 Mar 2012**

We are delighted to be hosting our second Real Ale Festival. This event is being held in association with Trafford and Hulme CAMRA and will feature a great selection of beers (50+ real ales), ciders and perries, all in the splendour of our Power Hall. Tickets on the door. For times go to www.mosi.org.uk

Ages 18+

£5/£4 concessions – cash only

Family Fun

Meet the...

10.30am – 3.30pm

A variety of family-friendly scientific and engineering events packed full of fascinating demonstrations and exciting interactive activities.

Free/Ages 4+

**Revolution Manchester Gallery,
Ground Floor, Great Western Warehouse**

... Nanoscientists – Sat 21 Jan 2012

... Materials Scientists – Sat 4 Feb 2012

**... Biomedical Imaging Scientists –
Sat 3 Mar 2012**

**... Telecommunications Engineers –
Sat 10 and Sun 11 Mar 2012**

... Mechanical Engineers – Sat 7 Apr 2012

February Half-Term: Energise!

Sat 11 – Sun 19 Feb 2012

Come and explore energy with exciting activities for all ages. Build a pylon, dig for coal, light a street with Lego and meet costumed characters in an all-electric 1930s home.

Free/All Ages

Easter Holidays: Incredible Industry!

Sat 31 Mar – Sun 15 Apr 2012

Come and get industrious during MOSI's Easter of engineering fun. Try your hand at bridge building, join a production line, help create a giant sculpture and lots more!

Free/All Ages

Regular Events

Free Events

- Experience the sights, sounds and smells of working cotton machinery in our impressive Manchester Mills shows

Daily, 11.30am and 3pm

- See the past brought to life with our award-winning historical characters

Sundays and selected days in the holidays, 2.30pm

- Discover how a steam locomotive works in Engineer Eric's Difficult Day, our great piece of family theatre

Weekends and holidays, 12noon

Free Events (cont...)

- Join in with our great science busking and rocket launching demonstrations

**Term-time weekends, 11am – 1pm or
2pm – 4pm**

- There's fun especially for under 5s with our regular storytelling sessions

Weekends and holidays, 10.30am

- Enjoy one of our exciting MOSI-Bites shows, which could be anything from a storytelling session, a hands-on experiment or even a visit from one of our costumed characters

**Term-time weekdays, 11am, 12noon, 1pm
and 2pm**

Charges Apply

- Enjoy a journey across the North West's night sky in our Planetarium

Term-time weekdays, 2.30pm

Weekends and holidays, 2pm and 3.30pm

Ages 6+

Adults £2, Concessions £1.50

Charges Apply (cont...)

- Have a go on Morphis, our exciting motion simulator (height restrictions apply)

Daily, 11am – 4pm

Adults £2.50, Concessions £2.30

- Take a ride behind a replica of the 1830 Planet steam locomotive, which ran on the original railway, or the newly-restored Agecroft No.1

Selected weekends and holidays,

12noon – 4pm

Adults £2, Concessions £1

4D Theatre

Daily, 10.20am – 4.40pm

3D films... ? So last year! Why not take in a show in our 4D Theatre instead? With moving seats, water spray, air blast and even more surprises!

Ages 4+ (parental discretion applies to minimum age)

Adults £4, Concessions £3

Save! Ask for details of the special combi ticket for the Morphis Simulator and the 4D Theatre.

Experitots

Runs monthly, 10am – 11.30am

Lots of fun for under 5s in these hands-on sessions in the Experiment Gallery, with singing, storytelling, puppets, craft activities and more! Advanced booking is highly recommended.

Fri 27 Jan 2012 – 1, 2, 3, Let's Count!

Fri 24 Feb 2012 – Our World

Fri 30 Mar 2012 – Things That Move

Fri 27 Apr 2012 – Make a Noise!

£3 for one adult and one child, £2 for each additional adult or child.

For more information or to book visit www.mosi.org.uk email education@mosi.org.uk or call 0161 833 0027.

All information and prices are correct at the time of going to print in Dec 2011; however details are subject to change.

Children's Birthday Parties

Saturdays and Sundays,

11am – 1pm or 2pm – 4pm

Make it a birthday to remember with a party at MOSI!

Birthday package includes:

- exclusive use of one of our learning spaces for two hours
- hands-on science activities with two members of MOSI's award-winning Presenter Team (for first hour)
- a birthday card from MOSI.

Price £150

Optional extras:*

- 4D theatre, Morphis simulator, steam train ride† and Planetarium show
- party bags
- snack boxes and cupcakes.

*charges apply – booking essential

†certain weekends only

For more information or to book visit

www.mosi.org.uk, email education@mosi.org.uk

or call 0161 833 0027.

General Information

Support us

Our valued supporters play a vital part in helping us to preserve our historic site and collections for current and future audiences. Visit www.mosi.org.uk/support-us to find out the ways you can help, including donating online. MOSI is a Registered Charity, No. 518412

eNewsletter

Find out more about what's happening at MOSI by signing up for our regular event eNewsletters at www.mosi.org.uk/sign-up

Venue Hire

Our historic buildings and inspirational galleries provide a unique backdrop for corporate events, weddings and filming locations. For more information, visit www.mosi.org.uk/venue-hire email conference@mosi.org.uk or call 0161 606 0174/5

Access

- Wheelchair loan service (deposit required) and collapsible seats available
- 98% of the Museum is suitable for wheelchair users
- Accessible toilets and lifts
- Assistance dogs welcome
- Induction loops in Great Western Warehouse

Family-Friendly Facilities

- Buggy-friendly site
- Baby change facilities
- Picnic area
- Lockers
- Children's food options and highchairs in coffee shop and restaurant
- Bottle warming available

Opening Times

10am – 5pm every day
except 24 – 26 December & 1 January.

Admission

Entry to the Museum is free, but please help us to stay this way by making a voluntary donation of £3.

Children under the age of 16 must be accompanied by an adult.

General Enquiries: 0161 832 2244

Adult Group Booking Line: 0161 606 0177

Education Booking Line: 0161 833 0027

Photography

Photography is permitted in the Museum's permanent galleries provided it is not for commercial purposes.

Upload your images to
flickr.com/groups/scienceandindustry

Follow us at twitter.com/voiceofmosi

Registered Charity No. 518412

Designed by Access, Corporate Member.

All information in this guide is correct at time of going to print in December 2011, but please check www.mosi.org.uk or call 0161 832 2244 before making a special journey.