

CAN'T GET ENOUGH CURIOSITY?
Keep your eyes peeled for events across Nottingham for British Science Week, 8 - 17 March 2019

See bit.do/RealScience for more information.

The celebration of science in schools is back! Projects for primary schools where children learn to be scientists as well as learning science will be presented alongside the new group of Chemistry Creative Sparks. The Council House will be humming with the combined power of student investigations and research.

Council House

Thurs 14 Feb, 3:30 pm - 5:30 pm

REAL SCIENCE IN SCHOOLS SYMPOSIUM

See bit.do/ArtsPartnershipLab for more information.

What happens when you combine creativity, curiosity and community? A day for artists, arts organisations, community groups and scientists to discover how we can work together for positive change.



Wed 13 Feb, 10 am - 3 pm
The Space, Nottingham Contemporary

ARTS PARTNERSHIP LAB



Welcome to the Nottingham Festival of Science and Curiosity 2019! A week of creative events celebrating science, technology, engineering and maths. Taking science out of the lab and into our communities for everyone to get curious! To ask questions, get involved and



13 - 20 February 2019

NOTTINGHAM

FESTIVAL OF SCIENCE AND CURIOSITY



Celebrating Science, Technology, Engineering and Maths



@NottsFOSAC
nottinghamfosac

#CuriousNotts19
Have a question that you've always wanted to know the answer to? As well as bringing it along to one of our events, you can also tweet us and Facebook us and we'll help you find an answer...

Email penney.poyzer@gmail.com to register.

Free to attend but with limited places. For more details visit nottinghamfoodpartnership.co.uk. special stakeholder conference.

Tues 19 Feb, 5:30 pm - 7:30 pm

URBAN GREENING CONFERENCE

Explore how vertical gardening is revolutionising the natural environment of cities and helping stop climate change at this special stakeholder conference.

38 Carrington Street



SCHOOLS PROGRAMME
In January and February, the festival has been running a wide ranging schools programme, including:
• A creative workshop about pathology with the GMC hospital school
• A project about plant diseases with primary schools
• A citizen science research project by 20 primaries about air quality and biodiversity in their area
• Lessons from University of Nottingham neuroscience students
• STEM ambassadors in Spencer Academy Trust schools (www.satrust.com)
More details at www.nottsfosac.co.uk

PARTNERS

NEAR NOW

PROJECTS FUNDED BY

SPONSORS

A huge thank you to all contributors, volunteers, partners, funders and sponsors for all their support!

Find out more at:
[@NottsFOSAC](https://twitter.com/NottsFOSAC)
www.nottsfosac.co.uk



Also special Library Club talks at Clifton, Bastford and Sherwood libraries.

Wed 20 Feb
Southside Park Library, 10 am - 12 pm
Dales Centre Library, 2 pm - 4 pm
Wed 20 Feb
Wollaton Library, 10 am - 12 pm
Bilborough Library, 10 am - 12 pm
Tues 19 Feb
Sherwood Library, 2 pm - 4 pm (K'nex Challenge)
Radford-Lenton Library, 10 am - 12 pm
Mon 18 Feb
Put your engineering skills to the test with this city-wide competition. First hour is build, second hour is launch.

ROCKET CHALLENGE

Simple sensory science for under 3s and their adults.
Mon 18 Feb, 10:30 am - 11 am
Bulwell Riverside Library
Tues 19 Feb, 11:15 am - 11:45 am
St Ann's Valley Library
Wed 20 Feb, 10:30 am - 11 am
Mary Potter Centre Library
Fri 22 Feb, 2 pm - 2:30 pm
Aspley Library

TOTS TIME SCIENCE

Storytelling, games and hands-on activities in your local library.
Mon 18 Feb, 10 am - 2 pm
Meadows Library
How do brains work? How old are fossils? What does a heart sound like?
Tues 19 Feb, 10 am - 2 pm
Clifton Library
Why is spider silk stronger than steel? How small can you make a computer? How does sound travel?
Wed 20 Feb, 10 am - 2 pm
Strelley Library
How do you code a computer game? What does Carbon Dioxide do to our oceans? What does a plant scientist do?

FAMILY SCIENCE FUN

SCIBAR
Mon 18 Feb, 7:30 pm
Horse and Jockey, Stapleford
"Mindreading and interpersonal attraction" with Peter Mitchell.
Wed 20 Feb, 7:30 pm
Bread and Bitter, Mapperley
"Archaea and the Meaning of Life" with Thorsten Allers.
See meetup.com/Nottingham-SciBar for more information.

BRIGHT CLUB (18+)

Wed 20 Feb, Doors 6:30 pm for 7 pm
The Angel Microbrewery (£6)
The comedy night where academics become the comedians is back for a special festival night of laughter and learning.

OUT THINKERS (18+)

Mon 18th Feb, 7 pm
The Angel Microbrewery
Pride in STEM presents Outthinkers, an event showcasing the talent of LGBT+ researchers.
See prideinstem.org for more information.

EXPERIENCE VIRTUAL REALITY

Mon 18 Feb to Sun 24 Feb, All Day, 9+ (under 18s must be accompanied by an adult)
Broadway
Spend time with your family or friends (and Broadway's expert guides) trying out a selection of amazing experiences – in VR! Hire Broadway's VR Lounge for a 90 minute session and bring up to 5 people to play.
See nearnnow.org.uk/events for more information.
£25 full price, £20 Broadway members & concessions.

LAKESIDE ARTS

Super Food Super Heroes, Tues 19 Feb
10 am - 11:30 am (ages 6-8) and 1 pm - 2:30 pm (ages 9-11)
Carve and sculpt fruits and vegetables to create your own edible superfood heroes, then see if they can power an LED light. Entry £5.
Drawing Energy, Tues 19 Feb
1:30 pm - 4 pm
In this workshop you'll be able to draw to noisy rhythmic music, alongside some very peaceful and sotto voce mark-making. Entry free.
Out of this World, Wed 20 Feb
10 am - 11:30 am (ages 6-8) and 1 pm - 2:30 pm (ages 9-11)
See the night sky and navigate through the constellations. Entry £5.
See lakesidearts.org.uk for more information.



INTU BROADMARSH

9 am - 5 pm

Venture into outer space in an inflatable planetarium and inside the human body with hands-on activities about skeletons, medicines and brains.

CENTRAL LIBRARY

10 am - 3 pm

What do microbes do inside your body? How do rockets lift off? What do plant roots look like underground? Storytelling, games and hands-on activities.

SMITHY ROW

10 am - 4 pm

Pop down for some easy to learn science busking and information about the festival.

SNEINTON MARKET

10 am - 4 pm

Bring your burning science questions down to the New Curiosity Shop at Place where the Scientist will be IN to find you an answer! Help build a giant marble run in the City Arts dome on the square.

All Day: THE UNKINDEST CUT (14+)

Enter the mysterious shipping container for a captivating light installation and dance performance exploring mental health in young people.

See nottsfosac.co.uk for more information.

BROADWAY

Explorers Fair All Day

A weekend of discovery at Broadway. Try the latest gadgets, games and technology. Be inspired by amazing artists, scientists and inventors. Make, learn and play at wonderful workshops. Get hands-on with exciting experiments. Discover ways to be creative with science and technology. See nearnow.org.uk/explorersfair for more information.

Various prices (some free drop-in and exhibition activity, some paid workshops)

7 pm - 11 pm: HAIKU SALUT: OCCUPY VR EXPERIENCE & DJ SET (18+)

Haiku Salut, the acclaimed dream pop and electronica trio from the Derbyshire Dales, present a chance to experience their music in virtual reality.

"Live inside the video and be within the performance, a part of the party."

Plus a DJ set by Haiku Salut & special guests in the Cafébar. See nearnow.org.uk/events for more information.

£2.50 (VR Experience), DJ Set free

38 CARRINGTON STREET

10 am - 3 pm

Pop in for exhibitions and hands-on activities about how computers use sensors, how to grow a garden up a wall and the future of cities.

WOLLATON HALL

11 am - 3:30 pm

Family Activities in the Hall & Park about 'The Big Problem' - the impact of humans on their environment. Get the chance to handle real museum objects & specimens!

NOTTINGHAM INDUSTRIAL MUSEUM

11 am - 4 pm

Step into Nottingham's Industrial Heritage, from Tudor mines to the world's first video recorder. Get stuck in with a special festival engineering activity about cogs and gears.

Normal entry price Adult £3, Under 15s Free

GREEN'S WINDMILL & SCIENCE CENTRE

10 am - 4 pm

Discover George Green, Wednesdays - Sundays, 10am - 4pm Special Maths and Physics activities, Saturday 16th February and Wednesday 20th February, 10am - 4pm Moon Gazing at the Mill, Tues 19 Feb, 5 pm - 7 pm See greensmill.org.uk for more information.



COLLECT STICKERS AS YOU GO!

SUNDAY 17TH FEBRUARY 2019

BROADWAY

Explorers Fair All Day

A weekend of discovery at Broadway. Try the latest gadgets, games and technology. Be inspired by amazing artists, scientists and inventors. Make, learn and play at wonderful workshops. Get hands-on with exciting experiments. Discover ways to be creative with science and technology. See nearnow.org.uk/explorersfair for more information.

Various prices (some free drop-in and exhibition activity, some paid workshops)

SEND SUNDAY

These activities will be particularly suited to people with additional needs and disabilities.

38 Carrington Street, 10 am - 3 pm

Pop in for exhibitions and hands-on activities about how computers use sensors, how to grow a garden up a wall and the future of cities.

Wollaton Hall, 11 am - 3:30 pm

Family Activities in the Hall & Park about 'The Big Problem' - the impact of humans on their environment. Get the chance to handle real museum objects & specimens!

TALK FROM THE TRUST CHAIRMAN

Green's Windmill & Science Centre, 2 pm - 3 pm

Hear about George Green's work as a miller & mathematician and how the discoveries of this almost entirely self-taught genius is still a major influence on the mathematical physics used today. Entry is free, donations welcome for Green's Windmill Trust. See greensmill.org.uk for more information.

SCI-FI, SCIENCE & CURIOSITY QUIZ

Broadway, 6 pm - 8 pm (16+)

Know your science fact from your science fiction? Bring a team along to a special edition of Broadway's quiz night. It's £1 a head to join the fun and there are prizes to be won.

See nearnow.org.uk/events for more information.

NOTTINGHAM SPEAKERS' CLUB PRESENTS #SCIENCESUNDAY

Upstairs at The Canalhouse, 10:45 am - 1 pm

A very special Nottingham Speakers' Club event, with all talks on the theme of 'Science and Curiosity'. £4 includes unlimited tea & coffee and breakfast.

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