

NOTTINGHAM FESTIVAL of SCIENCE & CURIOSITY

2024 Events Programme

For the third year Bassetlaw District Council are supporting the Nottingham Festival of Science and Curiosity (FOSAC). The 2024 FOSAC programme is the most ambitious yet with events and activities covering the whole district and multiple events on each day of the half term holidays.

FOSAC celebrates science, technology, engineering, and maths with fun, stimulating and engaging 'free' family activities for ages 5 to 13, siblings and parents alike. Most are drop-in activities but some may require booking. We encourage parents and carers to engage also to help keep the areas the inquisitive young minds curious. We also have some additional adult events for the curious 14+ amongst us!

All the Nottinghamshire wide events will soon be listed at the FOSAC website please visit the festival website for the full list of county activities and booking links where applicable: <https://nottsfosac.co.uk/>

<p>Mon 12th Feb Free Drop-in activity 10:00 to 12:00 and 13:00 to 15:00</p>	<p>'Exploring Electricity' <i>Join the University of Sheffield Maker{Futures} team to create, tinker, test and get hands-on with playful activities that explore electricity, power and energy.</i></p>	<p>Bassetlaw Museum Amcott House, 40 Grove St, Retford DN22 6LD</p>
<p>Tues 13th Feb Free Drop in activity 10:00 to 12:00 and 13:00 to 15:00</p>	<p>'Veolia recycling and craft' <i>What happens to our waste? Find out about the science of recycling and find out what you can upcycle from things that we throw away every day! Make a recycled craft to take home.</i></p>	<p>Bassetlaw Museum Amcott House, 40 Grove St, Retford DN22 6LD</p>
<p>Tues 13th Feb Free Bookable activity 11:00, 12:00, 13:30 and 14:30</p>	<p>'The Wonder of Space' (family planetarium show) <i>Inside the 'Explorer Dome' inflatable planetarium we explore our planet, moon, sun and solar system - see how they move and what we see in the night sky. Go star-spotting to discover the constellations and the stories behind them through the gods, heroes and monsters from Ancient Greece.</i></p>	<p>The Bridge Skills Hub 9 Bridge Pl, Worksop, S80 1DT</p>
<p>Tues 13th Feb Free Drop-in activities 11:00, 12:00, 13:30 and 14:30</p>	<p>'Exploring Electricity' <i>Join the University of Sheffield Maker{Futures} team to create, tinker, test and get hands-on with playful activities that explore electricity, power and energy.</i></p>	<p>The Bridge Skills Hub 9 Bridge Pl, Worksop, S80 1DT</p>
<p>Tues 13th Feb Free Drop-in activities 11:00 to 15:00</p>	<p>'Bassetlaw Employer STEM Activities' <i>'Have a go' STEM activities (Science, Technology, Engineering and Mathematics) including construction, VR, and engineering. Activities supported by Laing O'Rourke, B&B Group, Doncaster and Bassetlaw Teaching Hospital and RNN Group amongst others.</i></p>	<p>The Bridge Skills Hub 9 Bridge Pl, Worksop, S80 1DT.</p>

<p>Tues 13th Feb Free</p> <p>Bookable screenings 16:00 to 17:30 and 19:00 to 20:30</p> <p>Ideal for 14+ Years</p>	<p>'Star Makers – The Energy of Tomorrow' and panel Q&A</p> <p><i>Watch a film and meet the cast of record-breaking fusion energy scientists and engineers aiming to recreate a star here on Earth. 'Star Makers' is a behind-the-scenes documentary by UK Atomic Energy Authority (UKAEA) to provide the world with safe, sustainable low carbon energy. A Q&A session will explore the science and the STEP project at West Butron in Bassetlaw.</i></p>	<p>The Bridge Skills Hub 9 Bridge Pl, Worksop, S80 1DT</p>
<p>Weds 14th Feb Free</p> <p>Bookable Activities 11:00, 12:30 and 13:30pm.</p>	<p>Trelleborg employer STEM Activities</p> <p><i>Join local employers and training providers for a series of 'have a go' STEM activities (Science, Technology, Engineering and Mathematics) including construction, food technology and engineering. Activities supported by Trelleborg Retford.</i></p>	<p>Bassetlaw Museum Amcott House, 40 Grove St, Retford DN22 6LD</p>
<p>Thurs 15th Feb Free</p> <p>Drop-in activity 10:00 to 12:00 and 13:00 to 3:00pm</p>	<p>'Experiment with Colour'</p> <p><i>Find out how colours mix and spread using chromatology and have a go a tie dye.</i></p>	<p>Bassetlaw Museum Amcott House, 40 Grove St, Retford DN22 6LD</p>
<p>Fri 16th Feb Free</p> <p>Drop-in activity 10:00am to 3:00pm</p>	<p>'Lego activity'</p> <p><i>Be inspired by engineering challenges or build whatever you fancy!</i></p>	<p>Bassetlaw Museum Amcott House, 40 Grove St, Retford DN22 6LD</p>

Other Bassetlaw partner activities.

- 9th Feb | 'Science of Liquorice' event | **Oasis Community Centre**
- 12th Feb | 'Entangled Enigmas' | **Harworth and Bircotes Library**
- 12th Feb | 'Microscopes Workshop' | **Langold Library**
- 13th Feb | 'Soccer Science' - Nottingham Trent University | **Worksop Town Football Club**
- 16th Feb | 'Magnets Workshop' | **Worksop Library** with UK Atomic Energy Authority
- 16th Feb | 'Antimicrobial Resistance Workshop' | **Retford Library** with University of Leeds
- TBC | 'Star Soup Show' | **Retford Oaks Academy** with Ignite and UK Atomic Energy Authority

Further activity details will be on the FOSAC website from 15th Jan <https://nottsfosac.co.uk/>

For any further information please feel free to contact:

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