

WHAT IS NORTH STAR

A SCIENCE SUMMER SCHOOL EVENT

 SCIENCE



Bringing young people, educators, scientists and businesses together to explore the future of Science, Technology, Engineering, Art and Mathematics (STEAM) in the South Yorkshire Region.

On 8 November 2023, the fourth annual North Star Science School will take place at Gulliver's Valley Resort in Rotherham.

Find out more about this fantastic adventure-filled day, and learn how you can be a part of it!

08.11.23



CURIOSITY

PLAY

NORTH STAR

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A LITTLE BACKGROUND

Created by Professor Brian Cox CBE and Lord Andrew Mawson OBE in 2012, the amazing Science Summer School programme aims to make Britain the best place to do science and engineering, by inspiring the UK's next generation of young scientists, engineers and inventors.

North Star Is South Yorkshire's part of this fantastic Science School initiative.

Originally introduced to help turn around a failing school in east London, the Science Summer School programme is now expanding nationally. New projects connecting directly with local communities are rolling out around the country with South Yorkshire leading the way.

SO WHAT IS NORTH STAR?

North Star Science School is an amazing one-day live event for school children in years 8 and 9. The vision is to combine science with curiosity and play to stimulate and inspire the next generation to consider the fascinating range of careers in STEAM subjects.

We do this by showcasing the cutting edge of science and engineering, and promoting innovation and opportunity in the South Yorkshire region. So far, North Star events have reached over 3,000 young people from across South Yorkshire.



Lord Andrew Mawson OBE and Professor Brian Cox CBE

On 8 November 2023 the fourth North Star event will be held at the amazing Gulliver's Valley Theme Park Resort in Rotherham. In a blended programme, the day will include inspirational talks from leading scientists and engineers, and students will engage in fun, creative activities, experiments and hands-on interactive workshops delivered by our partners.

Professor Brian Cox, Britain's leading physicist and science communicator will join us virtually on the Big Screen, opening the event and talking about the wonders of the universe.

There is also an opportunity for parents and carers of the participating students to join us later in the day as we bring them together with local businesses showcasing future opportunities for young people.



WHY SOUTH YORKSHIRE?

South Yorkshire has a proud industrial heritage built from the power of STEAM. Inventions and improvement in manufacturing processes in the region played a key role in the industrial revolution which transformed the world. Rotherham is once again the home of world-class manufacturing with The Advanced Manufacturing Park developed by Harworth and the wider South Yorkshire Innovation District leading the way.

It is THE place in the UK for people to connect, co-locate, collaborate and innovate; attracting business and investment from all over the world.

This year, we have a number of schools working in partnership with sponsors to co-create workshops as part of a year-round programme.



To get a flavour of what it's all about, scan or click this QR code to watch a short video of last year's event!



"I thought the workshops were great, the kids loved the hands-on activities!"

“Wasn’t expecting the high level of enthusiasm from presenters. Excellent subject knowledge and good links with STEM careers.”

“Lots of interesting interactive workshops. Lots of info about careers and apprenticeships, delivered well and inclusive to all.”

“The interaction of the children was so inspiring and the way of involving children in the actual presentation of the event was just brilliant - well done! This can only go from strength to strength and I wish you continued success.”

“A fantastic buzz about the place, with everyone engaged!”

“The event was fast-paced to retain student interest and the workshops were fantastic!”

“Well organised and excellent pace so that students were engaged at all times. Length of sessions seemed spot on too. Our guide for the day was outstanding!”

WANT TO BE A PART OF NORTH STAR 2023 ?

FOR YOUNG PEOPLE

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Booking for schools is now open!

You can book your places online at:

www.northstarscienceschool.co.uk/events/north-star-2023/

or scan or click here:



Places are limited so get in touch early to secure your booking.



FOR BUSINESSES AND SUPPORTERS



North Star 2023 is only possible thanks to our incredible sponsors and supporting businesses.

John Barber, CEO of The Work-wise Foundation explains: "We've had a fantastic level of support from businesses that have helped to make the North Star Science Schools in 2021 and 2022 in South Yorkshire such a great success. We are now looking for businesses to sponsor this year's event, which is a great opportunity for South Yorkshire companies and organisations to engage with young people and help influence their career choices for the future."

Businesses interested in becoming sponsors for the North Star Science School event in 2023 should contact The Work-wise Foundation at info@work-wise.co.uk

North Star 2023 is brought to you by The Work-wise Foundation working in partnership with Well North Enterprises.

The Work-wise Foundation is an employer-led charity for STEAM fields such as engineering and manufacturing, and beyond. We support the development of young people so they have the knowledge, skills, aptitude and opportunities for employment within the Sheffield City Region.

The Work-wise Foundation helps the private sector take the lead in preparing young people for employment and rewarding careers. We do this by establishing links, developing programmes on training and practical guidance, and connecting employers with their future employees.

WITH THANKS TO OUR SPONSORS



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