



Wolstanton High School

A Shaw Education Trust Academy



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WS/BSu

February 2019

Dear Parents and Carers

RE: The Big Bang Fair - Friday 15th March 2019

I have the opportunity to take some of our Year 9 pupils for a day to the NEC to take part in this year's Big Bang Fair. This is the country's biggest celebration of careers in STEM subjects, i.e. Science, Technology, Engineering and Maths. Pupils will:

- See how STEM is relevant in the real and everyday world
- See how STEM is important to business and society
- Challenge stereotypes associated with scientists
- Attend lectures given by experts in their field
- Meet top employers in the UK and overseas
- Meet people who use STEM in their everyday job
- Take part in live and hands-on demonstrations run by industry experts
- Broaden their knowledge of STEM and careers available.

Please feel free to take a look at <https://www.thebigbangfair.co.uk/see-and-do/> and see what is available.

STEM is the future. From disaster relief specialist to digital musician; there are hundreds of exciting jobs that use Science, Technology, Engineering and Maths. With options time getting ever closer this trip may help your child with the decision making process. Pupils will be able to talk to qualified careers advisers on the show floor, at the event and to receive tailored information, advice and guidance on different routes into STEM careers.

To find out more about careers in STEM, you can also have a look at:

Engineering: tomorrowsengineers.org.uk

Biology: rsb.org.uk/make-a-difference

Chemistry: rsc.org/careers/future

Physics: physics.org/careers

Maths: mathscareers.org.uk

Sadly, places are limited. Your child must have a genuine interest in knowing more about STEM subjects and wanting to find out about possible jobs and opportunities in this sector. Entry to the fair is free, but we are asking for a voluntary contribution of £10.00 to cover transport costs. Please be aware that unless we are able to raise funding in this way the visit may be cancelled if it is not economically viable. Payment needs to be made via 'ParentPay' once you know your child has been successful in obtaining a place on the trip.

We will leave school smartly dressed in our school uniforms and travel by coach at 09.00am to the NEC. Pupils can bring a packed lunch or, alternatively, if they receive school meals, a packed lunch will be provided. We will have a fabulous day and return to school at around 3.00pm to 4.00pm depending on Friday night Birmingham M6 traffic.

I hope you will agree this is an excellent opportunity.

Any questions please feel free to contact me on ws@wolstanton.shaw-education.org .uk .

Yours sincerely

Mr J Williams
Head of Year 9
Science Teacher

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Wolstanton High School
Reply Slip
STEM trip to Big Bang Fair on Friday, 15th March 2019
Please return reply slip to Pupil Reception by

Pupil's name: _____ Form _____

I would like my child to take part in the visit to the NEC Big Bang Fair 2019. I understand I will need to pay the transport cost of £10.00 via parentpay if my child is successful in obtaining a place on the trip

Signed: _____ (parent/carer) Date: _____

Reasons my child would like to attend:-

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