



# Sir Frederic Osborn School

*Achieving Success Together*

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1st November 2017

Dear Parent / Carer,

I am writing to you to inform you of an exciting opportunity available to your son / daughter on 10th November 2017.

Roche, the pharmaceutical company is offering a taster day, with guest speakers and workshops available for 6th form students and we have the chance to take all Year 12 and 13 Biologists. In their information pack about the day, they say:

*The event will be kicked off by Dr Hannah Critchlow, a neuroscientist with grounding in neuropsychiatry. Hannah will demystify the human brain for the audience. With interactive experiments the session will explore how our 1.5 kg brain tissue mass magically produces our individual view of the world, our myriad emotions, memories, associations and thoughts that make each of our lives unique. Why are neuroscientists only able to properly probe consciousness now? And what are we yet to discover?*

*There will then be a series of interactive workshops covering:*

**Science:** *The Cambridge Neuroscience festival of brain science will be visiting Roche and in this workshop will take students on a tour of the brain through a series of experiments.*

**Technology:** *Dr Shafi Ahmed, surgeon, teacher, futurist, innovator, entrepreneur and an evangelist in augmented and virtual reality will be demonstrating the convergence of healthcare and technology through wearable technology.*

**Engineering:** *Discover how the role Virtual Reality will play in the future of engineering.*

**Math:** *The Roche biostatistics team will work with the students to demonstrate the role of statistics in drug development.*

*Also at the event this year will be an exhibition students can visit during their lunch hour with a number of organisations and academic institutions on hand to talk to students about their further education and career options.*

Transport to and from the venue and lunch is provided. The students will leave school at 8:30am and will return at 3.40pm.

If you would like your son/daughter to attend, please complete the reply slip below and return to main school reception by Friday 3rd November. A consent/permission form has been handed out to all invited students regarding the use of images taken on the day, and I would be grateful if you could please read / sign and return to the school.

Yours sincerely,

**Mr J W Milne**  
Head of Science

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**To: the School Reception - 'Roche Pharmaceutical'**

I would like my child: ..... in Form: .....

to attend the 'Roche Pharmaceutical' event on 10th November 2017.

Signed:..... Full name:.....

Emergency Contact No: ..... Date: .....

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