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Headteacher: Mr M Warren

Dear parents/guardians

15th January 2019

GCSE Science in Action - Wednesday, 27th February 2018 at The Emmanuel Centre, London

I have booked 48 places for the above event, which is an exciting science day specifically geared to GCSE Science pupils. The day offers the chance to see and hear talks from five of Britain's top scientists, who have been carefully chosen for their ability to communicate with GCSE students in a direct and exciting way. The speakers are:

- **Tom Warrender of Medical Mavericks** will explain the amazing careers you can get into with 5 GCSEs at levels 4-9 and will perform some medical demos live on stage (any volunteers.....)
- **Becky Smethurst** is an astrophysicist who researches how supermassive black holes interact with galaxies to drive the evolution of the Universe. She will journey through some of the ground-breaking results that have come from Galaxy Zoo.
- **Marty Jopson** aims to put the awesome back into electricity. You may think we have electricity tamed, but are you sure? This session is chock full of huge sparks and a plucked chicken.
- **Suzie Imber**, Associate Professor of planetary science, and the winner of the BBC series Astronauts, will discuss what it takes to become a scientist and an astronaut, as well as the commercialisation of the space industry and the future of space travel.
- **Jamie Gallagher** is one of the UK's "100 Leading Practising Scientists," and he will take a look at how scientists have gone to the most extreme and crazy lengths to reach their 'eureka' moments.

We are asking for a voluntary contribution of £35 towards the cost of the event, which includes the entry fee, a coach to and from central London and insurance. ***If the trip is oversubscribed, places will be allocated by a random selection after the closing date. Students who do not gain a place initially will be placed on a waiting list and their payment returned.*** The coach will leave school at 8.30am and will return by 5.30, depending on traffic. Please make payment using your Wisepay account. Please note that if insufficient voluntary contributions are received then the trip may not go ahead.

Please do not hesitate to contact me should you have any queries. It will be an excellent opportunity for our pupils to be inspired by scientists working at cutting edge of their specialisms. Further details of the trip will be given closer to the date.

Yours faithfully

Ms Walsh, Head of Biology

