

SOUTHEND HIGH SCHOOL FOR BOYS

ACADEMY GRAMMAR SCHOOL

Prittlewell Chase, Southend-on-Sea, Essex, SS0 0RG
(01702) 606200 enquiries@shsb.org.uk www.shsb.org.uk

Headteacher: Robin M Bevan MA MEd PhD FRSA



April 2024

Dear Parents and Carers,

RE: Lecture at the Royal Institution – *It's a Gas!*

The Science Department have reserved twenty tickets to Prof. Mark Miodownik's lecture, *It's a Gas*, at the *Royal Institution (RI)* on Thursday 11th July 2024. This lecture unravels the mysteries of invisible, odourless gases through captivating scientific storytelling and takes us back to the exhilarating and often perilous moments in history when scientists deciphered these substances. He delves into nitrous oxide's impact on our brains and the gases shaping our climate. This talk is a fact-filled delight, offering a fascinating journey through the significant roles of gases in our modern world. Mark Miodownik is currently a Professor of Materials and Society at University College London and featured among The Times' selection of the 100 most influential scientists in the UK. More information on the event can be found on the RI's website: <https://www.rigb.org/whats-on/its-gas>.

The lecture will be of interest to those taking Advanced Level Chemistry and of special interest to those that wish to read Chemistry, or related fields in higher education. Tickets can be purchased on *WisePay* for £18, not inclusive of travel. Since only twenty tickets are available, places will be allocated on a first-come-first-served basis. Students in Year 13 may still join us for the evening, but priority will be given to Year 12 should the evening be oversubscribed. We ask that students make their own way to and from the *RI* but we will meet as a school party shortly before the lecture at 6.30pm outside the venue (*21 Albemarle Street, London, W1S 4BSI*) where tickets will be distributed for a 7.00pm start. The lecture should last 90 *min*, with a short Q&A session, finishing no later than 8.30pm. Teachers will be at the event to supervise but we will not be accompanying students for the journey each way. Students do not need to wear school uniform but are asked to be respectful of the venue and its history.

Should your son or daughter wish to join us for the evening, I would be grateful if you would complete the form below, including a mobile number we can contact them on in the event of disruption or an emergency on the evening, no later than Friday 3rd May. I will be contactable on a school mobile phone during the evening which I will inform you of closer to the trip date. <https://forms.office.com/e/vMCn0Rrvvk>.

Please review the school's Trip Code of Conduct via the link below, and ensure your son is aware of, and committed to, the required standards of behaviour.

<https://www.shsb.org.uk/attachments/download.asp?file=2633>

If you have any queries or concerns, please do not hesitate to contact me via the school's enquires email, enquiries@shsb.org.uk.

Yours sincerely,

Mr D Hill
Leader of Science

