



**Sandringham School**

*'Everybody can be Somebody'*



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Headteacher: **Alan Gray, M.Sc., F.R.S.A.**

Deputy Headteacher: **Caroline Creaby, BA, M.Ed., Ed.D.**

Deputy Headteacher: **Mark Nicholls, BA (Hons)**

File No: 113/2023

31<sup>st</sup> January 2023

Dear Parent/Carers,

### **Year 13: ELD Psychology Revision and Enrichment**

The Psychology Faculty are delighted to announce that Dr Guy Sutton, Director, Medical Biology Interactive & Honorary (Consultant) Assistant Professor, University of Nottingham School of Medicine, will be visiting the school on **Wednesday 1<sup>st</sup> March**.

The aim of the event is the revisit key material from the psychology specification and provide a practical opportunity to study the brain. Students will be split into either a morning or afternoon session lasting approximately three hours and will receive details of their allotted time nearer to the event.

#### **Programme**

##### **Session 1: The Working Brain**

*Basic brain anatomy. How nerve cells work. Neuroplasticity: from learning to the effects of child abuse. Methods of studying the brain. Open brain surgery and out-of-body experiences. Structural and functional neuroimaging. Beyond localisation: the brain dictionary.*

##### **Session 2: The Dissected Brain**

*Brain anatomy. How much brain can we lose? The case of hemispherectomy. Sheep brain dissection.*

##### **Session 3: The Shattered Mind**

*What is mental illness and how is it classified? Schizophrenia and its symptoms. What causes schizophrenia? The complex interplay of genes, neurochemistry, neuropathology and environment. The impact of recreational drugs on vulnerable brains.*

There is a voluntary contribution of £20 per student to cover the cost of this event. Please make your payment to ParentPay by 21<sup>st</sup> February 2023. If an insufficient number of parent/carers are prepared to pay the voluntary contribution, then the visit may have to be cancelled for all students.

We look forward to welcoming Dr Guy Sutton to Sandringham.

Yours sincerely,

Hannah Coy  
Teacher of Psychology



**Artsmark  
Platinum Award**  
Awarded by Arts  
Council England

