

Weekly Update

STEM DAY SPECIAL

Welcome to a special edition of the newsletter focusing on our STEM (Science, Technology, Engineering & Maths) day

Yesterday, Mr Fernandes and the Science department ran a whole school STEM day (Science, Technology, Engineering and Mathematics), assisted by the entire BFS staff together with STEM Ambassadors from the University of Bristol.

The theme of the STEM day was forensics and began with the alleged murder of Bristol Free School's Headteacher with a hammer in the Dining Hall. Cluedo this was not! Thankfully my demise was short lived and I am able to report that the culprit, a certain Mr Luke Ruell of the ADT department, was apprehended at the end of the school day by our local constabulary. Given that my demise was not permanent, Mr Ruell was released on bail yesterday evening and is back in school today: I am, however, watching over my shoulder just in case!

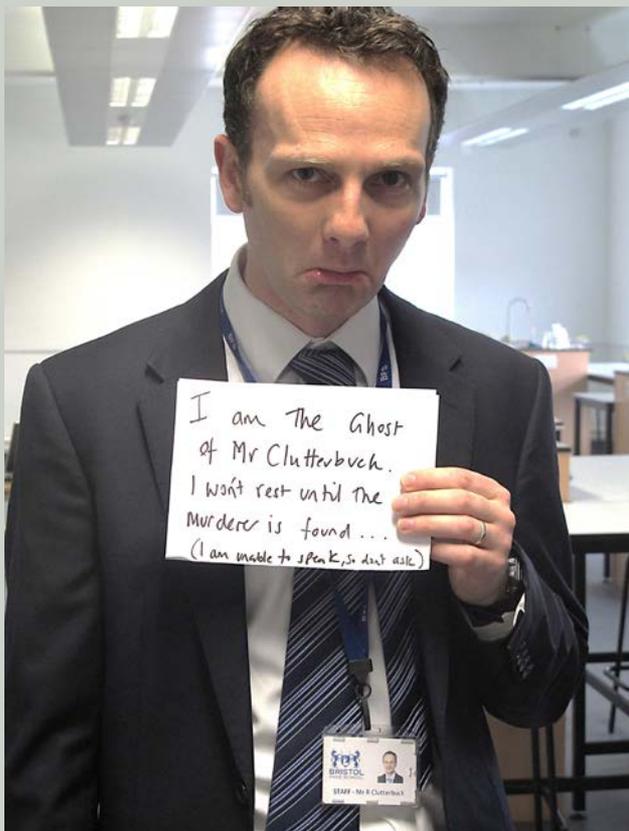
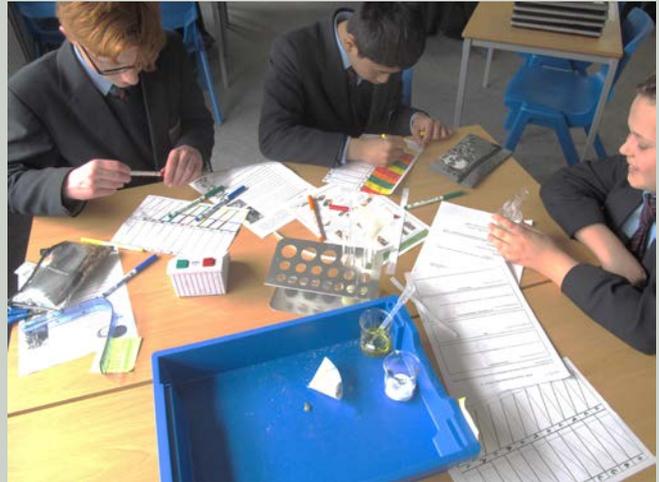
The event was a great success. Students worked in vertical groups across the day studying pathology, DNA, chromatography, chemical analysis and other forensic techniques in order to determine who at BFS carried out the crime. Thank you to all staff for making it such a worthwhile exercise and to Mr Fernandes, ably assisted by Miss Board (Senior Science Technician), for planning and executing (forgive the pun) what was a very enriching day.

Richard Clutterbuck

'It was really fun. We got a really good taste of what it was like to be a crime scene investigator.' Jennifer Mitchell Y8

'S.T.E.M – Super, Terrific, Energetic, Mind blowing' - Dan Whetton Y8

'Yesterday my favourite part was the scientist (Tim Harrison from the University of Bristol) at the start of the day. He put his hands in liquid nitrogen and there were tonnes of explosions!' – Mitchell Taylor Y8



CSI:
CRIME SCENE INVESTIGATION