

Dear Parents/Guardians

An opportunity has arisen to take up to 50 Year 10 students to Sheffield City Hall to take part in the "GCSE Science Live!" series on **Tuesday 1st March 2022**. The day will involve the chance to see and hear 5 of Britain's top Scientists working at the cutting edge of their specialisms. These scientists are:

- The star attraction, **Professor Lord Robert Winston**: an expert in human fertility; having pioneered a number of assisted conception techniques and also presents the BBC "Child of our time" TV programme.
- **Dr Maggie Aderin-Pocock**: a space scientist, lecturer and star of Blue Peter. She will no doubt be speaking about her love of the Moon. She is presenter of the BBC'S iconic astronomy programme The Sky At Night.
- **Dr Kate Lancaster**: a physicist who is investigating whether nuclear fusion (rather than nuclear fission) may one day play a key role in solving our energy problems.
- **Professor Dave Cliff**: a research scientist in the area of computers for a number of large companies including Hewlett-Packard and Deutsche Bank. He is in an exceptional position to look at the unbelievable new developments shortly to be upon us in the world of computers.

Stewart Cheney, a senior Science examiner will also be there to offer top tips for the GCSE exams and future A-Levels. The day will be fast moving thought provoking and will give students a chance to raise issues with the scientists. Each student will receive a well-produced booklet with details about each scientist and some articles about working in the field of Science. This really is an outstanding educational opportunity for students.

Students do not have to come in school uniform but should understand that they are representing the school and so should be dressed appropriately. They will need to bring a full packed lunch, drinks and snacks for the journey. The bus will be leaving at 7.45am so students will need to meet me in the school bus bay at 7.30am. We are due to return to school at 5pm. This means that if your child normally uses the school buses to get to and from school, you will need to arrange alternative transport for them. All students need to be picked up by a parent/guardian and will not be allowed to walk or get a public bus home unless they bring a letter signed by a parent/guardian giving them permission to do so.

The cost of this educational trip is £28.50 per child. If you would like your child to attend then the reply slip needs to be handed in to the office by **FRIDAY 15th October - No payment is needed at this time.**

Based on previous years of running this trip, we are expecting this trip to be popular. If more than 50 students wish to go, we will draw names from a hat. Therefore, it is essential that all students wishing to go submit their reply slip by the deadline. If drawing from a hat is necessary, names will be drawn on that day and payment will then be requested from the students who have a place. Others will go on the reserve list in case anyone drops out. If you have any questions, please feel free to email me at:

jennisos@bedalehighschool.org.uk

Yours faithfully

Sarah Jennison

Teacher of Science

GCSE Science trip to Sheffield City Hall Tuesday 1st March 2022

Name of child:.....

I wish for my son/daughter to go on this educational visit.

I understand that names will be drawn from a hat on Friday 15th October, if there are more than 50 students wanting to go.

I understand I do not need to make payment now, but payment will be requested once names of successful students have been finalised.

Signed.....(parent/guardian)