

19 April 2023

NEA/LFo

Life Science Centre

Dear Parent/Carer,

As part of the A level Biology course, I have organised a trip on the 19<sup>th</sup> May to the Life Science Centre, Newcastle, NE1 4EP. This trip will give the students an excellent opportunity to take a masterclass on PCR (polymerase chain reaction) in a specially equipped laboratory students will carry out modern molecular biology techniques including; DNA extraction, micro pipetting, polymerase chain reaction, restriction enzyme digest, and gel electrophoresis. Undertaking this workshop will not only improve their practical skills but will also deepen their understanding of genetic engineering which is essential for passing the A Level Biology course.

The Centre's fee for this visit will be paid for by the school. In order to keep travel costs as low as possible, students will be making their own way to the Centre. Students need to be at the Centre for 10.00am and the workshop will be finished at approximately 3.00pm after which time the students will leave the Centre. Please note that the students will not be supervised after 3.00pm.

Students need to bring a packed lunch. If your child is entitled to a free school lunch you will be contacted the week prior and you can request to take up this entitlement for the trip. Please use the My Child at School App to complete the required consents and update medical records, this can be found within the 'trips' section of the App..

Yours sincerely,

Dr Eaton

