



Re-founded 1555

# Ripon Grammar School

*Helping shape the future since 1555*



13<sup>th</sup> October 2017

## **A Level trip to the Centre for Life, Newcastle-Upon-Tyne**

Dear Parent,

As part of the theory and practical work involved with the biotechnology content of your child's biology course, and in order to provide a context for their studies as well as core practical skills, they are being offered the opportunity to take part in a full day practical lab, "A Question of Taste", designed to practise the skills of PCR, cutting genes using restriction endonuclease enzymes as well as the process of gel electrophoresis (all of which will be taught in lessons before the trip).

**Visits to the Life Lab at the Centre for Life in Newcastle city centre will take place on Tuesday 28<sup>th</sup> November and Thursday 30<sup>th</sup> November, leaving school at 8.00am and returning approximately 4.30pm on each day.** Students will be split into two groups and will be told in advance which group is going on each day.

There will be a charge of **£17.50** to cover the cost of the practical course and travel to and from the laboratories. This should be paid through ParentPay please. If you require any financial assistance with the cost please contact the Biology Department in confidence.

When we visit the labs, students will be able to practice the types of skills that research scientists from a whole range of biochemical disciplines use routinely in their research projects. At the same time it will give them a significant piece of practical experience and reinforce the lessons they will have had in school.

Please make payment **no later than Friday 3<sup>rd</sup> November.**

Yours sincerely

J R Linklater

**Dr J Linklater**  
**Head of Biology**

Headmaster: Mr. Jonathan M. Webb, MA (Cantab).

Address: Clothierholme Road, Ripon, North Yorkshire HG4 2DG Telephone: (01765) 602647 Facsimile: (01765) 606388

Email: admin@ripogrammar.co.uk Website: www.ripogrammar.co.uk

