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Ripon Grammar School

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12th February 2019

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

Dear Parent,

As part of the theoretical 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" at the Centre for Life.

This is designed to practise the skills of PCR, cutting genes using restriction endonuclease enzymes as well as the process of gel electrophoresis.

The visit to the Life Lab at the Centre for Life in Newcastle city centre will take place on Wednesday 3rd or Friday 5th April, leaving school at 8.00am and returning for approximately 4.30pm. Students will be informed which day they have been allocated to in class.

There will be a charge of £18.50 to cover the cost of the practical course and travel to and from the laboratories. This should be paid through ParentPay. If you require any financial assistance with the cost please contact the Biology Department in confidence.

When we visit the lab the students will be able to practise 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 have had in school.

I would be extremely grateful if you could make payment **no later than Friday 22nd February.**

Yours sincerely,

Dr J Linklater
Head of Biology

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

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