

September 2017

Dear Parent

**DYNAMIC DNA 2017 UNIVERSITY OF LEICESTER  
THURSDAY 14<sup>TH</sup> SEPTEMBER 2017**

We have been offered the opportunity to take a group of Year 9 students to the above day organised by the Centre of Excellence in Teaching and Learning at the University of Leicester's Department of Genetics on 14<sup>th</sup> September 2017.

The day will be divided into several sections, an informal lecture on using DNA fingerprinting to solve crimes and identify victims of mass disasters and several "Genetic Journeys", with a variety of different activities for the students to take part in. The activities will include learning about cloning, extracting DNA from a banana, solving a crime using DNA fingerprinting, learning about the structure and function of DNA and about the realities of the movie "Jurassic Park".

This will cover some of the learning objectives of the Year 9 Science Curriculum, including, the positive and negative effects of scientific developments, deductive reasoning and DNA in the body.

**The University and ourselves will take photographs of students at this event and use them in school media.**

As the subject matter is quite complex this trip is being offered to top set students and has proved very popular in the past. In the case of oversubscription, names will be randomly drawn.

We are asking for a voluntary contribution of **£4.00** towards the cost of transport and insurance for this trip. Students will attend registration at the normal time of 8:35am and leave shortly before 9:00am. The trip will return to The Roundhill Academy at approximately 3:00pm. Students will require a packed lunch and any student eligible for Free School Meals will be catered for. We do suggest that those students who normally travel by school bus should make alternative arrangements to travel home.

This is a curriculum-focussed trip and all students will attend. We do however; require sufficient voluntary contributions for this trip to go ahead.

We do hope that you can help us with our planning by completing the attached slip and returning it in an envelope to the office with your **Child's Name, Tutor Group and DNA trip** written on it by **Monday 11<sup>th</sup> September 2017**.

Yours sincerely

Sarah Hopkinson  
Deputy Head Faculty/Science/PE



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**REPLY SLIP**

**DYNAMIC DNA 2017 UNIVERSITY OF LEICESTER  
14<sup>TH</sup> SEPTEMBER 2017**

Student's Name: \_\_\_\_\_ Tutor Group: \_\_\_\_\_

I give permission for my child to take part in the DNA Day at Leicester University.

**Method of Payment:**

Voluntary contribution of £4.00 enclosed  
*(cheques payable to The Roundhill Academy)*

Cash  Cheque

Paid by ParentPay      Date paid by ParentPay \_\_\_\_\_

Signed: \_\_\_\_\_ Date: \_\_\_\_\_  
(Parent/person with legal responsibility for the young person)

PLEASE RETURN BEFORE MONDAY 11<sup>TH</sup> SEPTEMBER 2017