

Our Ref: 030 15

23rd Feb 2015

Dear Parent/Carer

Your son has been chosen as part of a 'Sports Science' project with the Royal Society and Liverpool John Moore's University to attend a number of workshops and a Keynote talk from a Senior Sports Scientist on Monday 2nd March 2015. We will be leaving school by school coach at approximately 9.15am and returning at approximately 1.00pm. We will be based in the Tom Reilly building for the morning.

The content of the morning will be as follows:

1 x 50min Workshops on the use of stroboscopic equipment in sport

This workshop will be centred around educating students on the use of stroboscopic equipment and the use it has in sport science. Students will work in small groups performing small catching tasks while wearing certain stroboscopic glasses. This will involve different accelerations of object and different positions of observation. You will perform the anticipatory timing task with stroboscopic vision. Stroboscopic vision involves seeing the moving object for brief periods separated by periods of no vision.

However, there is a small element of risk when wearing the stroboscopic vision glasses if your son or daughter suffers from epilepsy. Please read carefully below;

*If you decide to wear the stroboscopic vision glasses as part of the workshop, you will perform the task in conditions of stroboscopic vision. It is known that stroboscopic vision in the range 16-25Hz may result in the onset of epileptic seizures in photosensitive epileptics. Here, we will examine stroboscopic stimuli presented in the range 1-6Hz, which is below the range that would typically result in the onset of epileptic seizures. If you self-report to have suffered from epileptic seizures you **will be not able** to take part in wearing the stroboscopic equipment.*

1x Keynote talk given by PhD Nutrition Student - James Morehen

This talk will involve James detailing the work he has done both nationally and internationally in the world of Sports Nutrition alongside established LJMU professors such as James Morton and Graeme Close. James is well known within the Super Rugby League, Premiership Football and Jump Racing Jockey community.

The Director of Sixth Form, Mr Laird, has agreed that students may be dismissed from LJMU when the morning has finished - dependent on behaviour, focus and involvement throughout the morning.

If you require any further information, please do not hesitate to contact me at school or on my email below.

Yours sincerely

Mr C Parkes
Acting Head of Physical Education

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Name: _____ Form: _____

1. I do/do not* give permission for my son/daughter to attend the Sports Science Project at LJMU on Monday 2nd March.
2. I do/do not* give permission for my son/daughter to wear the stroboscopic vision glasses.
3. I do/do not* give permission for my son/daughter to be dismissed from the venue with finished
**(please delete as appropriate)*

Signed: _____ (parent/carer) Date: _____