



December 2018

Dear Parent/Carer

## Particle Physics Masterclass

I am delighted to invite Year 13 Physics students to take part in the 2019 Particle Physics Masterclass at Rutherford Appleton Laboratories. This event will take place on Wednesday 6 March 2019.

Students will be able to learn more about Particle Physics from working researchers in the field, analyse data from the Large Hadron Collider at CERN and visit the UK's largest particle accelerator (ISIS).

The cost for the activity is £19.20. We will travel to and from the event by school minibus, leaving school at 8.00am and returning at around 6.00pm. Students do not need to wear school uniform. A light lunch will be provided but students should bring sufficient snacks and drinks for a long day as there are no facilities to buy food and drink at the site.

Please note that the school's policy is that trips and other activities outside the normal teaching programme should be self-funding. Contributions are voluntary, but if contributions are insufficient the trip may have to be cancelled. No student will be denied participation in the trip/activity because of difficulty in meeting the cost. In cases of genuine financial hardship, please contact Mrs Wilson in the Finance Office in confidence.

Although this trip is not compulsory it does significantly enhance the learning of particle physics which is examined this year. It is otherwise an entirely theoretical topic.

If you would like your son/daughter to take part in this trip please complete the slip overleaf, and return with payment by WisePay (our preferred option) or by cheque (payable to Ashlyns School) to the Finance Box outside the staffroom by Monday 21 January 2019 at the latest.

Please contact me at [clowe@ashlyns.herts.sch.uk](mailto:clowe@ashlyns.herts.sch.uk) if you have any questions or concerns.

Yours sincerely

Cath Lowe  
Head of Science Faculty

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**Particle Physics Masterclass** - Please complete and return to the Finance box outside the staffroom by Tuesday 6 March.

Student Name: \_\_\_\_\_ Form \_\_\_\_\_

I give permission for my son/daughter to attend the Particle Physics Masterclass trip on 21 January 2019 and to travel to and from the event by school minibus.

I have paid by WisePay (our preferred option) Ref Number: \_\_\_\_\_

I enclose a cheque for £19.20 (payable to Ashlyns School)

I have been accepted onto the 16-19 Bursary and am requesting funding

Signed \_\_\_\_\_ (Parent/Carer) Date: \_\_\_\_\_