



June 2024

Dear Parents/Carers

## University of Sussex Physics Experience Day

We have been able to obtain places at the University of Sussex for a Physics Experience Day on Tuesday 9 July. This links to the OCR A-Level Physics specification, particularly the work in module 5 on astrophysics and cosmology. Students will complete an exoplanet workshop (where they collect data using a data logger) and a spectroscopy activity to calculate the age of the universe.

The visit will also involve a laboratory tour and a research lecture.

Students should make their own way to Seaford Station to catch the 09:24am train to Falmer Station where they will be met by Mrs Savage at 9:49am. They will return to Seaford on the 3:46pm train which gets into Seaford at 4:20pm. Students are expected to purchase their own train tickets for this trip.

**To confirm your child's place on the trip please complete the online consent form on ParentPay no later than **Wednesday 3 July 2024.****

Yours sincerely

*S. Savage*

Mrs S. Savage  
Teacher i/c A-Level Physics

## Seaford Learning Trust

Mr R Ellis, Headteacher

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