



PB/el

February 2018

Dear Parent/Carer

A trip has been arranged for our year 13 biology students to go to Hanningfield Reservoir on 13th March 2018 to complete A2 biology coursework. Hanningfield Reservoir is one of the premier conservation sites in Essex and is host to an array of habitats, making it an ideal location for sixth form coursework.

On the day, the students will be completing elements that are required for their practical endorsement in biology including sampling in a variety of different habitats. By the end of the day, the students will have a much clearer idea of how biodiversity may be considered at different levels and how sampling is used in measuring the biodiversity of a habitat. It will give them vital practice in collecting random and non-random samples in the field (e.g. opportunistic, stratified and systematic) and a better understanding of how the distribution and abundance of organisms in an ecosystem can be measured.

There is no cost involved for this trip. The students must make their own travel arrangements to and from the reservoir and must aim to arrive at the visitor centre by 9am. They must also arrange to be collected at 3.30pm.

Students will need to bring a packed lunch with sufficient drinks for the day, clipboard, pencil and eraser. They will also need waterproof/warm clothing and suitable footwear as the weather can turn quickly in this exposed habitat.

The school reserves the right to withdraw a place on this trip where there is reason to suggest that a student's participation may prejudice the safety or good conduct of the trip.

If you would like your son/daughter to take part in the above visit please complete and return the attached trip consent form. Place the completed form in an envelope marked with the student's name and trip name addressed to Mrs Baghdasarian. This can be placed in the 'Trips' folder in Student Reception.

If you would like further details of the visit, please do not hesitate to contact me at the school.

Yours faithfully,

Mrs P Baghdasarian  
Science Teacher