



CWE/ebo

20<sup>th</sup> April 2020

Dear Families

### **Geography fieldwork opportunity for any students thinking of studying A level in September**

We are writing to let you know about an exciting opportunity for your child to take part in some virtual fieldwork, run by the Field Studies Council (FSC) on Friday 1<sup>st</sup> May from 10.30am to 11.30am. A level Geography students will be studying the unit relevant to this fieldwork in the autumn term of Year 12 which is on flooding and hydrology.

This live lesson broadcast will help students to explore the link between drainage basin characteristics, hydrology and flooding. Students will be encouraged to draw upon their GCSE rivers knowledge and apply it to A level hydrology content, building their geographical knowledge and skills.

The FSC tutor will lead this live fieldwork investigation by introducing how data on soil infiltration rate can be collected. Students will then create their own DIY infiltration experiment and work alongside the tutor to determine soil texture.

Students will then be introduced to the Citizen Science experiment investigating the association between infiltration rate and soil type. Students will be encouraged to submit their own results to a big data set.

At this point, questions can be submitted via the Live chat. The FSC would like as many questions pre-submitted by us as possible so that they can prepare and answer them. If your child would like to submit a question, please can they email them to Miss Phillips and she will submit them?

To take part in the fieldwork and for more information please follow this link:

<https://encounteredu.com/live-lessons/ks4-5-hydrology-and-flooding-010520>

Students can download the pre-lesson and live-lesson booklets from this link under 'Supporting Resources'. We will also put these resources on our website.

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We have signed up all students who have put their names down for A level Geography. This is an excellent opportunity to gain insight into the course. Fieldwork is an essential part of the course and we will run a residential fieldwork experience in the summer of Year 12.

If you have any questions, please do not hesitate to contact either myself or Miss Phillips.

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Yours sincerely

*Claire Wells*

Mrs Claire Wells

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