



Mary Webb School & Science College, Pontesbury, Shrewsbury, Shropshire SY5 0TG

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7th March, 2018

Dear Parent/Carer

**Year 8 Celebrating Science, Technology, Engineering and Mathematics (STEM)
STEM Curriculum Day on Thursday, 15th March 2018**

Your son/daughter will be working with an outside professional during our STEM Curriculum Day this year and visiting Pontesford Hill. The day is designed to showcase how science, engineering, technology and mathematics impact on our everyday lives and shape our daily decisions.

On Thursday 15th March, the whole of Year 8 will be taking part in activities designed to help us consider the theme of 'sustainability' as part of our Curriculum Day. They will do an 'Energy Quest' during one half of the day, then visit our local nature reserve for the second half.

The students will visit Pontesford Hill, which is within easy walking distance, working with Shropshire Wildlife Trust. The students will look at why it is ecologically special, exploring and surveying key species. They will also get involved in some practical tasks, helping with the management of the site for wildlife.

Students will need to come to school in non-uniform; old clothing is essential. They will need suitable stout footwear, a waterproof coat and layers, responding to the weather on the day. There is very little shelter on site so they need to be prepared to be outside for half of the day. Please see the suggested kit list overleaf. Please can they bring a plastic bottle of water for their visit to the nature reserve and an inhaler/other medical items if necessary. We ask that students do not have any mobile phones or other electronic devices for the day. If they bring them in, they will need to be left in school for the day.

Yours sincerely

Mrs Mould
Science teacher

Mr Davies
Assistant Head teacher

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Year 8 Pontesford Hill & Energy Quest

Name: Form:

- I give permission for my son/daughter to take part in the visit to Pontesford Hill.
- I agree to authorise any member of staff during the course of this activity to approve such medical treatment for my son/daughter as is deemed necessary in an emergency or upon the advice of a qualified medical practitioner, in the event that I cannot be contacted.

Name: Signed: parent/carers

Dated: