

16<sup>th</sup> June 2009

Dear Parent

Our latest International Primary Curriculum unit is starting this week and is called The Power of Water. Our Entry Point is today for 9D and 8C, then on Friday for 6S and 7G. Applemore College staff are coming to our school to help 'launch' this unit with water-powered rockets and discussions about water power in our lives.

We hope you will be able to discuss ideas from this IPC unit with your child and maybe take them to places which use water power. One on our doorstep is Eling Tide Mill, the only Tide Mill in the U.K. which is still working and has been using the power of the tide for over 900 years!. Their website is [www.ellingtidemill.org.uk](http://www.ellingtidemill.org.uk) and their phone number is 02380869575. You will need to look on the website or phone them to find out the milling times as they change with the tide times.

We have another amazing resource nearby – the sea. Just go and look at the waves and have a discussion about their power.

Maybe also Google *water power, wave power, waterfalls, hydroelectric power*, etc and see what comes up

During this unit we will be focusing on geography, science, society and international aspects of water power.

In Science, We'll Be:

- Finding out about dried food and re-hydrating dried food to find out how much water it needs to absorb to make it suitable to eat
- Finding out about micro organisms and making models of them
- Making and testing a drink that helps to cure people who are dehydrated due to diarrhoea
- Experiencing water wheels to find out about water power

In Geography, We'll Be:

- Finding out about hydroelectric power stations

In Society, We'll Be:

- Debating the value of a hydroelectric power station from the many different points of view of all of the groups of people involved in it

We will also be imagining a future where water is used responsibly by everyone and its power is fully harnessed, and researching water charities and finding out about what we can do to support their work

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All of this, along with further work in PSHE and C, Games, Music, ICT, R.E. and French, adds up to another busy 5 weeks. We have all our end of year activities to include as well! Obviously we will also fit in English and Maths in the mornings!

Please encourage your child to tell you about the work they have been covering. If your child has any work to research please help them. If you have an area of expertise about water power or suggestions of something we could include in this unit, please let us know.

Lastly, if you have any other comments about any part of this IPC unit, please do not hesitate to get in touch.

Yours sincerely,

The Upper School Teachers

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