

SWITCH

Newsletter of the Rugeley Power Station Education Service

ISSUE 5, WINTER 2010/11

Switch on to Rugeley Power

Welcome to Switch—Electricity workshop update

We're pleased here at Rugeley Power Station to announce the resumption of the electricity workshops for primary schools.

Thanks to a renewed partnership with Staffordshire Wildlife Trust, Sam Britton, from their Education Team, will be taking on the new role as Energy Education Officer and will be on call to deliver the popular workshops to schools in the Rugeley area.

Sam has worked for Staffordshire Wildlife Trust since February and is a trained Forest School Leader with a HND in

Countryside Management. Before moving to Staffordshire Sam delivered after school science workshops for primary schools for the Children's University in Portsmouth.

We wish Sam the best of luck in her new role!

There are lots of other exciting initiatives for schools to get involved with. In this newsletter find out the latest on:-

- The Energy Trail
- Forest Schools Programme
- Forest School Cluster group

- Get SET—our Energy Saving Programme for Primary Schools
- Science Week Webcast about Rugeley Power Station for Secondary Science students

For more information on the range of programme offered please check out our website at www.rugeleypower.com



Electricity Workshop Bookings

If you would like Sam to come out to your school to deliver one of our hands-on sessions please call the Power Station on 01889 572100 and they will take down your booking enquiry.

Sam will be delivering the following workshops:

Rainbow Kits—an electrical circuit building session

Jitterbugs—pupils build a Jitterbug Robot using simple circuitry to take away

Solar Power Boats (summer and early autumn only) - pupils work as a member of a team to

design, build and test a solar boat

If you would like to speak directly to Sam about the programmes and how they might work please call her on 07854 611857 or email her at s.britton@staffs-wildlife.org.uk

Energy Trail Latest

Resources and models are currently being sourced and built to add to the wind turbine and solar features already in place at the Staffordshire Wildlife Trust headquarters, the Wolseley Centre.

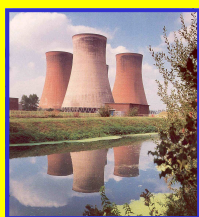
These new features will become part of the Energy Trail—an interactive education trail funded by the Flagship Award, from International Power.

A number of local schools have already offered to help with the piloting of the new on-site education programme that will run alongside the Trail—in what will be an exciting addition to the programmes already offered by the Trust.

Rob Farr the Energy MC² and education staff will be working

hard on writing the content of the new programme this winter.

Many thanks to all those involved so far in what is proving to be a real collaborative effort!



Contact Information

Katie Busfield

Education Manager



Responsible for:

- Forest Schools
- Get SET (Saving Energy Together)
- Promoting learning in the school grounds

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International Power Rugeley

Rugeley Power Station

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Forest Schools Report



The Forest schools Project has delivered Programmes at the following schools this year:

St Peters First, Marchington, Year 2 & 4

Redbrook Hayes Primary School, Rugeley, Years 3-6

Chancel Primary, Rugeley, Year 1

Roch House, Abbots Bromley, Reception

All Saints Primary School, Rangemore, Y3 & 4

The project is please to announce that All Saints applied for and received funding from

Awards For All and St Peters First School secured funding from the Community and Learning Partnership to finance the setting up of Forest Schools at their respective schools.

Congratulations to Nicky Chapfield from St Peters, Veronica Robertson from All Saints and Nicky Marshall from John Bamford for starting their Level 3 Forest School Training.

It is a fantastic achievement for schools when they start the process of setting up their own Forest Schools and is

really what the project is all about—establishing sustainable forest school programmes—good luck!

The Project has also run a number of Taster Sessions this year to introduce the concept of forest schools to school staff.

If you are interested in this or would like the Project to run a pilot programme at your school please get in contact with Katie on 07989 492768 or email her at Katie.busfield@ipprugeley.com

Staffordshire Forest Schools Cluster Group—Update

Skill Sharing Day Cannock Chase 21st February FREE!!

An opportunity for members of the group (new members always welcome!) to learn from each other and practice skills and share best practice.

The Group has also been busy purchasing kit using money awarded by International Powers Flagship Award. The new kit will be used to set up a loan service. New groups will be able to borrow them

on a termly basis. There will be Fire Boxes, Tool Bags and sets of waterproofs. More information to follow

Please check out our website at www.staffordshireforestschools.org

Get Ready to Get SET!

Get Set (Saving Energy Together) is our energy saving programme delivered during the winter to promoted an Energy Saving—Get SET—campaign in participating schools.

This year classes will also have the chance to take part in climate change activities as well as carrying out energy audits, delivering a Get SET assembly, running a campaign week and finding out the

science behind energy.

If you are interested in taking part there are currently spaces after the February half term holiday. Please contact Katie for further information.

Power Station Live Webcast Event

Working in partnership with Rob Farr - The Energy MC²- Rugeley Power Station is offering a select group of secondary schools in the Rugeley area the opportunity to take part in this exciting science week event free of charge.

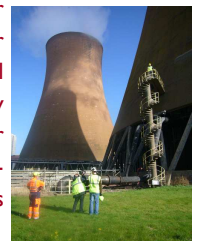
Rob has been commissioned by Rugeley Power Station to produce a programme for secondary science students

that not only looks at what goes on at a power station but also the science and history behind electricity.

Filming took place in October and editing of the programme is currently taking place ready for it's launch as part of Rob's on-line live webcast event in Science Week (14th - 18th March 2011).

Rob's ran a successful webcast

event earlier this year for Petroplus oil refinery reaching over 10,000 students across the country.



If you are interested in finding out more about the webcast please checkout Rob's website at www.theenergymc.com