



RICHARD LANDER SCHOOL

A TECHNOLOGY COLLEGE SERVING THE COMMUNITY



# Community News

3rd October 2007

[vgiles@richardlander,cornwall.sch.uk](mailto:vgiles@richardlander,cornwall.sch.uk)

## Welcome to this year's first edition of "Community News"

As last year this publication is designed to be of interest to students, parents, staff and community members. With this in mind we welcome articles from all the aforementioned groups. Please contact Vicky Giles on 01872 273750. Once again we hope to publish on a monthly basis.

### Significant updates

- **Open evening - Thursday October 4th - 5 - 8pm**
- **Yr7 Cheese and Wine Evening - Thursday 18th October** - an opportunity for Yr Seven parents to meet a variety of staff in an informal setting.
- **"Friends of Richard Lander School"** - first meeting of the new year is on 14th November between 6-7pm. This is the body which welcomes students, staff, parents and community members to arrange and promote activities which help to enrich life of the school and its community. Parents watch out for more details in the satchel post.
- Geoff Moon, our site development officer is now available each Tuesday and Thursday evening between 5:30 and 6:30 to meet with individuals or groups who would like to base their activities at Richard Lander School. Additionally Sue Towersey, our finance and extended schools admin officer is available on 01872 273750 for any telephone enquiries.
- During the Summer break we were fortunate to acquire a model railway, which now enables us to run a model railway club on both Monday and Wednesday lunchtimes.
- In the very near future we are hoping to commission four multi media screens that have been installed around the school which will allow news coverage both local and international to be viewed around the school along with school produced items.



Technology Colleges Trust  
EXCELLENCE AND DIVERSITY

**Primary school events for this term, organised by the School Sports co-ordinator**



- 23rd October** - Yr 3/4 swimming gala
- 8th November** - Gymnastics competition
- 15th November** - Yr 3/4 racquets festival
- 19th November** - Gifted and talented multi skills event
- 28th November** - Penryn Partnership gym and swimming finals
- 30th November** - Key Stage 1 inclusion festival
- 3rd December** - Penryn Partnership multi skills final



Some of the activities that will be offered to Richard Lander students during this coming year.



**ACTIVITY WEEK**

Our 2007 activity/enrichment week was built on the successful experiences of the previous events.

The range of activities enjoyed by students (and staff) was again greater than last year. Outdoor activities included the popular sailing at Loe beach, a trip to the Scillies, the aquarium at Plymouth, Watersports in the Ardech, through nature walks and a "chocolate trail" to Idless woods. There was a cycle ride along the mineral trail towards Bissoe as well as the Camel trail.

In school students enjoyed a range of extra curricular activities like designing and making surfboards, designing and building programmable lego models. The learning communities provided an excellent range of team building and problem solving activities. There was even an opportunity to learn circus skills with a professional. The A.T.C offered a now traditional and valued sample of the rich and varied activities that the organisation offers its cadets.

As in previous years students were grouped in mixed ages as this helps give the week a relaxed, informal atmosphere.

This year we began to move from an "activity week" towards a "curriculum enrichment week", with a focus on activities which enhance and enrich the curriculum.

Thanks are due to all staff for, once again, freely giving their time and commitment (above the call of duty) in making activities available, and to the students for their exemplary response and conduct; both of which combined to make the week another success.



**Mike O'Hare**



## ARTY AFTER SCHOOL "FAMILY CLASSES"

For those that are interested I am going to be setting up various after school clubs, on different nights of the week.

Here are a few:

- **Surrealist sculptures** - made with recycled collected items, looking at Max Ernst Salvador Dali and so on
- **Handmade cards** - recycling old materials and making use of them in a creative way
- **A day with clay** - for beginners and more advance levels
- **Beginners print making** - skills and techniques = Mono printing, dry point, relief printing blocks, lino printing.
- How to get the most out of your **digital camera**, being creative in many different ways
- **Fun for all** - come **experiment with all types of art materials**, I'll guide you through the different processes you may want to experiment with.
- **Salt dough** - sculptures, make anything you fancy, dolls house furniture, food, ornaments, bracelets
- **Air hardening clay** - Come create some works of art, no firing necessary, all you're required to do is paint and varnish finished works.
- **Paper Mache** - make picture frames, bowls for bling, gift boxes
- **Skills collaborated** - printing, onto collages, scanning work for use in digital photography.



These courses are available to parents, parents together with children/child, or children on their own, aunties, uncles, granny, granddad and friends.

If you are interested in any of the above courses please contact the school on 01872 273750 or contact me (Miss Burgess) on 07859 929293.

At this stage I am collecting figures. The courses which are the most popular and have sufficient numbers of people enrolled will run.

Costs will depend on the number of people attending each course. I will keep you informed about the these.

**Miss Burgess**

## LIFE ON THE CREST OF A WAVE

Richard Lander students enjoy after school surfing!

What a fantastic opportunity and what's more it enables our students to meet and learn with students from other neighbouring schools.

Thanks to Martin Burley for the organisation of this regular activity.



## RICHARD LANDER SCHOOL AND THE GREENPOWER CHALLENGE

Past....

On April 29th 2007 students from Richard Lander School attended the "Greenpower Electric Car Race for Schools-Season Opener" event at Goodwood Motor Circuit, Sussex in order to gather information to construct our own vehicle.

During the following 4 months members of the first ever Richard Lander Team were selected from a large number of written applications. The team named themselves "V24" and entered the challenge. They purchased the four 12 volt batteries and 24 volt motor specified by Greenpower, designed and constructed the "Lander Rover" using a Technology college budget of just £500.00.

A community group that are involved with the school called "U3A" were so impressed with the students efforts they donated a further £300.00.

On September 9th 2007 the team entered their first heat at The Royal Cornwall Showground at Wadebridge. In the 4 hour endurance race the team managed 101 laps, qualified to the National Finals at Goodwood Motor Circuit on October 14th 2007 and picked up awards for "The Spirit of Greenpower" and "Innovative Use of Materials".

Present.....

The team are currently stripping, servicing and modifying the car to ensure its reliability and competitiveness during the final. When the vehicle is reconstructed the local press intend to run a story on the success so far.

We are also waiting for replies regarding sponsorship proposals made to "Land Rover", "Ariel Motor Company" and "Pall". We have, however, managed to obtain some free components from local companies "Bike Chain", "Martins Motorcycles" and "St Blazey Motorcycles" in exchange for some advertising in the way of stickers on the car.

Future.....

This project was initially undertaken to promote teamwork, engineering and technology within the school and always intended to be a continuous, long term exploit.

We anticipate that sponsors with strong links to engineering and other industrial support will enable us to continue to develop the car, promote engineering within the school and keep the school in the public eye.

Ideally we would like to be in a position to design and build further developed cars with industrial support, backing and input. Long term, it would be a great opportunity to build and run four cars, one for each of the four communities, to enable an "in house" school competition under the Greenpower guidelines and safety.

**Mr J Beech**



## VACANCY IN SCHOOL KITCHEN

A VACANCY HAS ARISEN AT RICHARD LANDER IN THE STUDENTS CANTEEN.

MON-FRI TERM TIME ONLY

9:30 - 2:45 APPROX

PERMANENT 10HRS PER WEEK (the remaining hours are overtime)

HOLIDAY PAY AND SICK PAY

£5.80 PLUS PAY RISE PENDING

EXPERIENCE PREFERRED BUT NOT ESSENTIAL

UNIFORM SUPPLIED

**For more information please contact Phil in the kitchen on 07837 311684**

## YEAR 11 GCSE RESISTANT MATERIALS NATIONAL COMPETITION ENTRY 2007

### **TDI Challenge National Final 2007:**

**GCSE Winner** – Amy Dunstan

**GCSE 3<sup>rd</sup> Place** – Jason Burnett

### **Richard Lander School Design Technology students enjoy success in a National competition.**

Britain's best young design talent competed at the 2007 national finals of the Technology Design and Innovation Challenge (TDI) in Worcester at the end of July. The annual competition was open to DT students from all secondary schools and tertiary colleges across Britain and was created by the Technology Enhancement Program (TEP) who provide DT educational resources.

Following much deliberation by a judging panel of industry experts, Richard Lander School student Amy Dunstan won first place in the GCSE category with her re-design of the traditional bedside table found in hospitals. Not only did she examine how the product could be made more user-friendly and aesthetically pleasing, Amy also considered how modern technology could be incorporated. As category winner, Amy won a laptop computer and was also presented with a certificate signed by the judges.

Jason Burnett (also of Richard Lander) won third place in the same category with his 'Angling Acoustic System', a product that combines an MP3 player with a bite alarm device that can over-ride the music - and sound a buzzer if a bite is detected. Jason was also presented with a signed certificate as well as winning a digital camera.

Nick Baldwin, Deputy Director of the TEP described the event as "A wonderful example of the creativity and high standards of engineering, designing and making in schools and colleges. It is a testament to the great efforts of teachers and students that the finalists and all the other entries exhibited such a diverse range of technological understanding and capability."

**Amy Dunstan with her TDI National Final winning project**



**Jason Burnett with his TDI National Final 3rd placed project**



The Cornwall Dyslexia Association



## Supporting the Dyslexic Child

**FREE** courses for mums, dads, grandparents, carers – everybody welcome.



What is dyslexia? How can I understand how my child learns? Why do I feel so anxious? What is happening in school? What can I do to help? These are just some of the questions we address in the positive, practical and supportive environment of our courses.

Uncover strategies to support learning, promote self-esteem  
and develop opportunities for success.

Free resources available to help you help your child.

Our next course in your area is at

**TRURO COLLEGE**

**MONDAY** evenings 6 – 8 pm. 4 workshops ■

**12<sup>th</sup> Nov, 19<sup>th</sup> Nov, 26<sup>th</sup> Nov, 3<sup>rd</sup> Dec 2007**

**places must be booked in advance**

**CDA HELPLINE: 01872 27 48 27 WEBSITE: [www.cornwalldyslexia.org.uk](http://www.cornwalldyslexia.org.uk)**

**FOR MORE INFORMATION CONTACT SALLY 01752 22 15 41**