



RICHARD LANDER SCHOOL

WEEKLY BULLETIN **9th March 2015**

Dear Parents,

Last week, we welcomed Ofsted into school. The inspection process was a very thorough one, with 37 lessons observed and a whole host of other inspection activities undertaken. We are bound by the process, not to publically issue the outcome of the inspection until the final report is issued to the school and to Ofsted central office. We are able to say however, that the inspection outcome was a pleasing one, paying tribute to the many successes of the school, whilst identifying what the school needs to do further in its desire to provide the very best education for all its pupils.

May I thank the 150+ parents who also took the time to share their views on the school with the Ofsted inspection team. Overall, the response from parents was a very positive one and the inspection team noted the high levels of parental satisfaction and support for the school, which was very pleasing.

During the inspection process, we had 2 further successes – winning an award at the St Piran's Day Parade as well as becoming county champions for Year 8 netball. Well done to all students involved!

Steve Mulcahy
Headteacher

Important Dates for your Diary

MARCH

**WEDNESDAY 4TH - MONDAY
16TH MARCH**

Combined Arts Project Exhibition
at Lander Gallery

SUNDAY 8TH - FRIDAY 13TH

Year 8 Paris Trip

MONDAY 9TH

BBC News Report Practice

TUESDAY 10TH

'How to survive a nuclear attack'
Year 10 Triple Science lecture at
Truro School

WEDNESDAY 11TH

Cornish Studies Library visit

Governors Meeting - Policy

THURSDAY 12TH

Badminton SW Regional Final at
Exeter University

Year 7 Netball Tournament

Year 7 Rugby Sevens Tournament
FRIDAY 13TH

Tenner Relay Trade Fair
15:00 - 18:00

**Craft Club at Cornish Mutual for
Red Nose Day fundraising**

SATURDAY 14TH/SUNDAY 15TH

Year 10 Ten Tors Expedition camp
16TH—20TH MARCH

Cornwall Music Festival - More
information to follow

**TUESDAY 17TH/WEDNESDAY
18TH**

All Evening - Carrick Dance senior
and advanced training

**Year 7 Rollercoaster Day - Science
Day for all Year 7. Tuesday—R
Population, Wednesday—L
Population**

WEDNESDAY 18TH

U13 Indoor Cricket County Finals
Year 10 Maths Feast at Truro

College

THURSDAY 19TH

BBC News Report Live

**Year 8/9/10/11 Spanish Theatre
Performance**

Year 10 Young Enterprise
Workshops at Pool Innovation
Centre

THURSDAY 19TH / FRIDAY 20TH

All Day - Carrick Dance Junior
training at Chacewater Village Hall

FRIDAY 20TH

Tenner Relay Trade Fair

MONDAY 23RD

Carrick Dance - Hall for Cornwall;
performances at 2 -4 and 7 - 9.30

TUESDAY 24TH

Carrick Dance - Penryn College;
performance 7 - 9.

MONDAY 23RD - FRIDAY 27TH

Year 9 and 10 French Exchange to
Toulouse



Students Operate a 400 Tonne Satellite Antenna at Goonhilly Teen Tech Day

Report by Maggie Sykes - Year 10

On Wednesday 25th February a group of students from Richard Lander School visited the Goonhilly Earth Station to learn about how the station works and expand their own ideas for the future to enter into the Teen Tech National Science Awards. Goonhilly, on the Lizard Peninsula in Cornwall, is where the UK received the first ever trans-Atlantic satellite TV images, broadcast by Telstar, on 11 July 1962. For the duration of the morning we took part in two workshops learning about the various uses for the satellite dishes on site and how these dishes work. One of our favourite parts of the day was being the first group of children to operate Goonhilly's largest dish, learning how to move it as well as learning certain positions that are commonly used to communicate with satellites. We then spent the afternoon watching a presentation about last years'



Teen Tech competition, finding out more about the competition from Teen Tech director, Roland Allen, and brainstorming ideas for this year's awards. Being part of Teen Tech was a riveting experience which I hope will be continued for other year groups.



Congratulations to Charlotte Trenoweth and Jessie Martin on getting through to the finals in their heat of the Cornish Skills competition at Truro College, as part of their year 10, Level 1 Hair and Beauty Therapy course. I am pleased to say that Charlotte was awarded 1st over all, beating students from Penair and the Roseland, with a fantastic, historical themed, evening up do as modelled by her sister. Well done girls!

Miss K. Elliot



Intermediate Maths Challenge 2015

The UK Mathematics Trust runs a series of maths challenges nationwide for students to compete in. Richard Lander entered students in years 9, 10 and 11 to compete in the Intermediate Challenge. The one hour long multiple choice paper tests mathematical thinking, problem solving and mental agility. It was a particularly brutal paper this year which means that we were delighted to be awarded with 2 Gold, 10 Silver and 29 Bronze. A Year 11 student, Joe Boyd, not only achieved a Gold certificate but was also Best In School. Jake Putman was best in Year 10 with a Silver certificate while Henry Nicholson and Liberty Dickinson tied to be best in Year 9 with Silver certificates.

The fantastic news is that Joe has qualified to enter the next stages of the National competition on Thursday 19th March 2015. There were over 600,000 entries nationwide for the maths challenges and 3000 students (2000 fewer than last year) from years 9, 10 and 11 are invited to sit an hour long Kangaroo paper which contains 25 multiple choice questions.



Joe said *"I'm really pleased. I like a challenge and I'm looking forward to the next round."*

Huge congratulations to those students and to everyone else, listed below, who received a certificate on such a testing paper.

**Year 11
Best in School - Gold**

Joe Boyd

Gold - Miguel Richmond

Silver - Luc Lombard, Jessica Wright, Matt Penhaligon, Beth Pascoe, James Harris, Tyler Arnold.

Bronze - Alabama Seymour, Luca Edwards, Oona Hinshelwood, Charlotte Fuller, Oscar Thurlow.

Year 10

Best in Year - Silver

Jake Putman

Silver - Finley Rudin

Bronze - Luis Nunes, Caitlin Faux, Michael Gulley, Isobel Doughty, Max Everard, Caleb Englefield, Cameron Hughes

Year 9

Best in Year - Silver

Henry Nicholson, Liberty Dickinson.

Bronze - Charlie Elford, Madelaine Collins, Amy Leigh, Luke Trehwella, Sam Griffiths, Toby Neal, Rudy Downing, Ben Keast, Jack Goldring, Lucy Lampier, Zak Minett, Amelia Sharp, Jacob Moran, Nathan Lawrence, Finn Howard, Jordan Vinson, Joshua Pascoe.

Uniform: Information for Parents

From September 2015, there will be a minor change to the school uniform regulations and this concerns our school trousers. The past couple of years has seen too many occasions where students - both boys and girls, have worn 'fashion' trousers which do not comply with the school uniform regulations. Indeed, parents have often informed us that it is difficult to buy school regulation trousers from the various retail outlets in Truro. Therefore, in the interests of clarity and partnership working with parents and our school uniform retailer Trevaills, we have sourced 2 pairs of trousers for both boys and girls which will be the only school trouser we will ask parents to purchase from September 2015. These will have a discreet and smart RLS logo on them for easy identification, be good quality and an equivalent price to other school trouser retailers. The trousers will be available from Trevaills well ahead of the new academic year to ensure ease of purchase. Our expectation is that by September 2016 all school trousers worn by students will be RLS branded trousers. Dealing with uniform issues detracts from the process of teaching and learning and this should mean no parent will have any issue in being able to source the correct uniform trousers for their children. The Student Council have also requested that the school supply a burgundy RLS jumper / cardigan to replace the zip-up top, which is considered a little outdated. We have worked with Trevaills to implement this and the new jumper / cardigan will be available to purchase by Easter 2015.

If any parent would like to express a view regarding this, please do so by writing to Mr Holloway through the Student Support email address: ssteam@richardlander.cornwall.sch.uk. We hope this will be a 'uniform' solution to what has been an on-going issue for many students and parents.



THURSDAY 5TH MARCH ST PIRAN'S DAY!

On Thursday 5th March, Mr Pascoe welcomed Ofsted with an 'Oggy, Oggy, Oggy' chorus in the staff room and then 63 of our finest singers and musicians went to Truro to parade through the streets, sing 'Trelawny' in front of the cathedral and celebrate St Piran's Day. With their faces painted with St Piran's flags, their

voices loud and tuneful and their enthusiasm evident, our students represented the school in a manner to make us all proud and Mr Pascoe was delighted to overhear a member of the public say "Richard Lander; they always go the extra mile."

Even more pleasing was winning the Best School award, in recognition of our contribution to the

occasion. Caleb Englefield found his way through the crowd to accept the award and is pictured, with it, in front of Truro Cathedral, above.

St Piran travelled across the sea on a millstone from Ireland and landed at Perranporth, and is one of the patron saints of Cornwall and also of tin miners. Students heard how the white of the Cornish flag represents tin and the black represents rock and how the white also represents celebration in good times and the black represents strength in tougher times.



Congratulations! ...to following students who topped the merits tables last week by winning the most points for their Learning Communities.

- Catelin Allan: 17 (Pentire)
- Cortney Beer: 14 (Godrevy)
- Phoebe Bourne: 14 (Rame)
- Ethan Wildgoose: 14 (Towan)



GCSE English Revision Guides

Revision guides for all English GCSE exams will be available after half-term from Mrs Astle in room 102. These will be priced at £5 for the pack, which includes 6 guides that cover all of your child's exams.

Year 7 Roller Coaster Day

Tuesday 17th and Wednesday 18th March 2015

During Science Week, all Year 7s will be taking part in a one day STEM (Science, Engineering, Maths and Technology) activity. The theme will be roller coasters!

During this day students will be developing their 'how science works' skills and building a model roller coaster.

This will take place on:

- Tuesday 17th March - R population
- Wednesday 18th March - L Population



Word of the Week!

Translate the word of the week from either French or Spanish and email your answer to L Shine to be entered into the weekly prize draw. Use the word of the week in your Language lesson and get a merit from your teacher!



el narciso

la jonquille



Last week's answer was spring and the winner was Olivia James in Year 8.



CAMBRIDGE

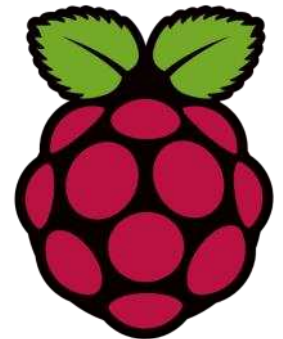
Brighter Thinking

COMPUTING

COMPETITION TIME—Win a Raspberry Pi!

Mr Griffiths—Head of IT / Network Manager would like to encourage students to enter the Cambridge Coding Club's February competition. So much so, that he is prepared to offer a Raspberry Pi for the best Richard Lander School entry.

The Coding Question you need to answer is available on the [CCC website here](#). The competition closes on Wednesday 18th March 2015 and a winner will be selected from the most accurate and elegant entries received. All entries must include the names of the participating student, the Computing/ICT teacher, the school and the school full address.



Please see Mr Griffiths for advice, help and further information

Inter community Teddy Bear Competition

Design and make your own bear

£2 for materials and entry

(£1 donated to Uganda)

Your entry fee will include a choice of fur fabric and a basic teddy bear pattern with instructions.

You can then clothe and decorate your teddy bear as you wish.

Prizes for the winners and points for your community.

See Mrs Downing for more details 215



KS4 Information - Exams and Revision Sessions



Richard Lander School

Vacancies - Exam Invigilation

We are recruiting a number of individuals on a casual basis to assist with Exam Invigilation during period May to June 2015.

About the role

To work under the supervision of the Examinations Officer and in the invigilation of candidates sitting examinations. All training regarding exam procedure and regulations will be given to successful applicants. The hours will be on a casual adhoc basis and will vary from day to day, depending on the examination timetable. We are committed to safeguarding children and the successful applicant will be required to undertake an enhanced DBS disclosure. Potential Invigilators will be paid at the hourly rate of £7.85.

How to apply

You can apply for this job by contacting Mr Mike Rabey on 01872 273750.

GCSE Summer 2015 Exam Timetable

There is now a simplified version of the Summer 2015 GCSE schedule. This is also available on the school website at <http://www.richardlander.co.uk/whats-going-on/exam-resources-and-notice.html>

Pre-Public Exams

We will be running **Pre-Public Exams** for Year 11 over the coming weeks. With the removal of modular exams and the resulting focus on terminal exams, we feel students will benefit from the opportunity to sit a further series of trial exam in key subjects, prior to their public exams in the summer.

Students will receive results for these exams on the final day of this half term. On the final day of this half-term we will issue them with a certificate showing the results of their exams at this stage. This should be a clear indication for the students of their current position. We hope this will assist them in planning their revision schedule for the Easter holidays and beyond.

Mr Rabey - Deputy Headteacher



Richard Lander School Pre Public Exam Timetable 2014 - 2015

START TIMES	Monday 9th March	Tuesday 10th March	Wednesday 11th March	Thursday 12th March	Friday 13th March
8.45		IT 1Hr 15Mins	Business Studies Unit 1 1Hr 15 Mins		Chemistry 1Hr
11.00			Business Studies Unit 2 1Hr 30Mins		Catering 1Hr 15Mins
Lunch					
2.00	No Afternoon Exams				

START TIMES	Monday 16th March	Tuesday 17th March	Wednesday 18th March	Thursday 19th March	Friday 20th March
8.45	Maths 1Hr	History 45Mins	Maths 1Hr		
11.00	Biology 1Hr	Geography 1Hr	Child Development Computing 1Hr 30Mins		
Lunch					
2.00	Spanish Listening 1Hr	French Listening 1 Hr	Physics 1Hr		



Please remember to bring equipment

Pencil cases must be clear

Water bottle must be clear - no labels

NO MOBILE PHONES

Please see the Exams Board for Seating Plans

**KS4 Information - Exams and Revision Sessions**

The Maths department is putting on revision sessions starting on Wednesday 25th February from 3.30 to 4.15 pm and continuing until May half term. These will take place on Wednesdays after school from 3.30 - 4.15 pm and on Thursdays from 1.35 - 2.20 pm

GCSE MATHS REVISION CLASSES - AFTER SCHOOL (Spring Term)

Date	Week	Higher (A/A*) Room 225	Higher (A/B) Room 224	Higher (B/C) Room 223	Foundation Room 221
Wed 11 Mar	A	Fractions & recurring decimals Algebraic fractions	Fractions & recurring decimals Algebraic fractions	Convert between fractions decimals & percentages (including recurring decimals)	Fractions (find a fraction of, order fractions, add, subtract & multiply), convert between fractions, decimals & percentages
Wed 18 Mar	B	Geometric proof (including congruent triangles)	Probability, relative frequency & tree diagrams (include conditional probability)	Probability, relative frequency & tree diagrams	Two-way tables, probability & relative frequency
Wed 25 Mar	A	Sin & cos laws Area of triangle = $\frac{1}{2}ab\sin C$	Reflections, rotations, translations, enlargements (including negative & fractional scale factors) & combinations	Reflections, rotations, translations & enlargements (including fractional scale factor) & combinations of transformations	Reflections, rotations, translations & enlargements

**GCSE MATHS REVISION CLASSES - (Spring Term)
LUNCH/TUTOR (1:35 to 2:20 pm)**

Date	Week	Higher (A/A*) Room 225	Higher (B/C) Room 223	Foundation Room 221
Thu 12 Mar	A	Inequalities and regions	Solve equations and inequalities, form expressions & equations Trial & improvement	Solve equations, form expressions & equations
Thu 19 Mar	B	Collecting & recording data including sampling & 2-way tables	Data collection sheets, questionnaires, sampling, 2-way tables, pie charts	Data collection sheets, questionnaires, 2-way tables, pictograms, bar charts, pie charts
Thu 26 Mar	A	Vectors	Factors, multiples, primes. product of prime factors, HCF & LCM	Factors, multiples, primes. HCF & LCM

Year 11 Business Studies Revision Sessions**Tuesday 10th March**

Lunch Unit 3 **Extend** Session - Exam Technique
After School Unit 3 **Support** Exam technique

Tuesday 17th March

Lunch Unit 3 Topic 3.1 Marketing; Product life cycle, Boston Matrix, Branding and differentiation
After School Unit 3 Topic 3.1 Marketing: Marketing Mix, Market Research, Product Trail and Repeat purchase



RIBI **YOUNG** **PHOTOGRAPHER** **COMPETITION**

CALLING YOUNG SNAPPERS

(Entrants must be under 18 on August 31st*)

Prepare to point, shoot and enter the national RIBI Young Photographer competition.

*Please see competition guidelines and entry form for more details



ENTER NOW

...for your chance
to win.

To enter, contact:
Miss Wright

DT Base

Organised by the Rotary Club of

TRURO

www.ribi.org/youth/competitions



Rotary
Great Britain & Ireland





Community Notice Board



Adventure Day for dyslexic children & young people 7-17



ADVENTURE DAY in Penryn on Saturday March 14th for dyslexic children and young people aged 7 to 17.

Join other dyslexic young people for a fun Adventure/ Activity day and the opportunity to chat about your dyslexia.

Bush craft, archery, climbing, rafted canoeing, abseiling etc

10 AM-3 PM

Normal cost over £25 per person special rate **only £5 to include lunch!**

Parents invited for the day too, with the opportunity in the morning to have Your Questions Answered on Dyslexia, by our dyslexia specialists, **a free lunch** and time in the afternoon to chat with other parents about dyslexia and the CDA and observe some of the children's activities.

Contact: Sarah Wright on 01872 571038 or email sf.wright@homecall.co.uk

Helpline 01872 274827 Dyslexia Centre Truro 01872 222911

www.cornwallydyslexia.org.uk



Community Notice Board

Join the National Art & Design Saturday Club

Free Saturday classes for 13-16 year olds



12 Saturday mornings

of expert tuition covering a wide range of art and design media and techniques



Master classes

with some of the UK's leading artists and designers



Visits to Galleries

A visit in Cornwall and tours to its best galleries and museum



Summer Show

including your work at Somerset House in London

Your local club
The Saturday Arts Club
Cornwall College
Pool, Redruth TR15 3RD
Tel. 0845 22 32 567
enquiries@cornwall.ac.uk



**NATIONAL
ART & DESIGN
SATURDAY CLUB**

www.saturday-club.org

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