



Welcome to the ninth edition of **schoolsgogreen**

Go Green and Get Sporty for London 2012

Over 940,000 tonnes of unwanted textiles are expected to end up in landfill this year. Imagine if some of that waste could be reused or recycled, lessening the impact on the Earth and at the same time helping children play a part in caring for their planet and community.

From September 2011, Richmond schools can register with Wastebuster to participate in the Sport into Schools London 2012 Inspire Mark project. Sport into Schools is designed to divert textile waste from landfill, reduce carbon emissions; increase access and participation in sports activity; and raise the standard of education for sustainable development in the run up to, during and following London 2012.

This practical project engages both children and their families in the process.

Textiles are collected from participating groups (schools, community groups and sports clubs) and exchanged for new sports equipment and coaching. Registered schools can also access the Wastebuster education programme that contains cross

curricular project-linked resources supporting schools working towards Eco-Schools accreditation, and those seeking London 2012 related activities.

Wastebuster will demonstrate how schools might use project activity and complementary Get Set resources to build on sustainability targets, raise the standard of education for sustainable development and demonstrate a commitment to the London 2012 Games and the Olympic and Paralympic Values on their 'road to 2012'. Members of the programme will also receive local, updated news and information on waste and recycling and project activity in the London Borough of Richmond upon Thames. Although the school is at the centre of the recycling process, children are shown the environmental benefits of their actions in the project are worldwide.

Please go to www.wastebuster.co.uk to register or for more project information.

Dates for the Diary

September – December

Automated Meter Reader Installations

15th September – 3rd November

Global Children's Challenge

16th September

Deadline for Grants for School Gardens (see funding page)

16th September

Expression of interest forms for BAA Communities Award Fund

16th-22nd September

European Mobility Week

19th September – 3rd October

Junior Citizen, Bushy Park

September Onwards

Wastebuster Sport into Schools scheme

October

Walk to School Month

12th October

Junior Safety Officer Seminar

14th October

BAA Communities Fund – small grant deadline

21st October

SEEd's National Sustainable Schools Conference, London Zoo

25th – 31st October

Energy Saving Week

4th November

BAA Communities Fund deadline – large grant

25th November

BAA Communities Fund – small grant deadline





Energy and Water

'Firebolt' Speeds to Solar Car Success!

Our trip to Hampton Hill Junior School was a great success. It was fun and very eco! The day started like any other day but then at 1pm, we all piled onto the school minibus for the short ride to Hampton Hill Junior School. When we arrived we met the other teams and listened to each other's presentations about the solar cars. Our car was called Firebolt and it was Harry Potter themed. We used sticks, felt and Lego Harry Potter characters to decorate it but we had to make sure they were light. The first two races were practises which was lucky because we did very badly. The last race was the actual race and with a stroke of luck, we won! As a prize, the green team received a £10 voucher for John Lewis. We were very happy and are still trying to decide what to spend the money on.

By Anna Gray, St Mary's and St Peter's Primary School



Earn Money by Generating Your Own Energy

Many schools across the country have taken advantage of the Feed-in-Tariff introduced by the Government in 2010 to pay those who generate their own electricity. For solar photovoltaic panels for example, you can earn 43.3 pence per kilowatt hour you generate, even when you use this electricity on-site! If you chose to export this back to the grid, you'll be paid a further 3 p/kWh. These tariffs will be reduced from March 2012.



The Russell, Strathmore and Meadlands schools in Ham and Petersham have all had panels installed which is expected to save £1,300 per annum. From autumn 2012, a similar scheme known as the Renewable Heat Incentive will be introduced for heat generating technologies such as solar thermal panels. Why not have a read of the documents below to see whether investing in such technologies could help you reduce your utility bills?

A briefing paper on the Feed in Tariff is available via the schools intranet:

http://schools.richmond.gov.uk/briefing_paper_fit_s_schools_20110426_final.pdf

For more information on both schemes, see the Energy Saving Trust website:

<http://www.energysavingtrust.org.uk/Generate-your-own-energy/Sell-your-own-energy/Renewable-Heat-Incentive>

Save Money on Your Lighting

Lighting can account for up to 25% of an organisation's electricity costs and yet can easily be reduced by about a third. You too can protect your school budget from rising energy costs by investing in more energy efficient lighting.

For example, Grey Court and Orleans Park Secondary Schools have both replaced some of their existing lighting with more efficient versions, whilst also installing automated sensors to ensure lights aren't left on. As well as occupancy sensors, consider daylight sensors which switch off or dim artificial lighting when there is enough natural daylight entering a room.



Don't forget good practices though; remind staff and pupils to turn lights off when not needed. It might sound obvious but remember to clean windows and ensure lights aren't covered in dust so as not to obstruct light getting through!

See the Carbon Trust website for more information:

<http://www.carbontrust.co.uk/cut-carbon-reduce-costs/products-services/technology-advice/Pages/lighting.aspx>



Food and Drink

223 Mini Masterchefs at Meadlands

On Tuesday 5 April, children at Meadlands Primary School in Ham took part in the 'Let's get Cooking' Cookathon. The children cooked a healthy scone-based pizza each, accompanied with a traffic light salad. The day started with an assembly to teach the children about hygiene and hand washing.

This was followed by a demonstration on how to make the pizzas and how to cut the red pepper, carrot and cucumber safely into batons for the salad. The day ended with all the children congregating in the School Hall for an indoor picnic.

Rob Meakin, Meadlands' Headteacher, said: "The children have really enjoyed making their own pizzas and salads. Many thanks to Ocado, Tesco Metro, Dairy Crest and Sodexo, our sponsors, and the parents who came in to help the children cook. Special thanks go to Mrs Campling, our Healthy Schools Coordinator, for organizing this event."



School Food has Changed and 30 Richmond Schools are getting Silver Service

The new term begins with a new look school meals service. Thirty Richmond primary schools are now enjoying meals cooked fresh on site from sustainable ingredients meeting the Food for Life Partnership Silver Catering Mark. This means high-quality food made from sustainable ingredients; free-range eggs, Red Tractor meat, Freedom Food chicken and pork, organic milk and bread, and no GM ingredients.

The new caterer, ISS Education, worked hard over the summer to ensure that the new service would get off to a smooth start with training sessions for cooks and upgrades to bring kitchen facilities up to scratch. This transformation of schools meals is the result of two years work by Richmond's School Meals Working Party. Chaired by Matthew Paul, it brought together headteachers, parents and local charity, School Food Matters.



Buildings and Grounds

Give Nesting Birds a Helping Hand for Winter

As autumn begins many birds will be looking for a home to roost and feed during the winter - nest boxes are perfect for this. You can buy nest boxes from most garden centres, but when you're deciding which one to buy make sure it is suitable for your garden. You should put up your nest box in November, giving the birds enough time to get used to it and you can then improve your bird watching skills by looking out for house sparrows, starlings and robins as they love using nest boxes. Putting your nest box in the shade will help it avoid strong sunlight and it won't get too wet. Make sure you don't use nails to fix your nest box to the tree because this may damage the tree, use a nylon bolt tie or tree straps around the trunk or a branch instead.

Make your School Grounds a BIG Wildlife Garden

By registering your school garden on the BIG Wildlife Garden website, you can work towards increasing biodiversity by providing specific environments for certain wildlife and earn points in the process!

The website has plenty of tips for making your garden more wildlife friendly and you can even add photos of your garden to your wildlife page to show others how well you're doing. Five points will earn you a bronze certificate which can contribute towards your Eco Schools biodiversity evidence pack and achieving 50 points will count as a big project in your Eco Schools Green Flag application! See

<http://www.eco-schools.org.uk/bigwildlifegarden> for more information and to register.



Photographed by Steve Heliczer



Travel and Traffic

Walking

Rail

Overground

Buses

Car

Cycling

Junior Safety Officers Honoured

Helping their local community to stay safe throughout the year has earned three Twickenham children the title of joint Junior Safety Officers of the year from Richmond Council.

Liam Bottriell, Cameron Rahmani and Finn Wheeler-Holes, who are all year five pupils at Trafalgar Junior School were presented with their awards in the last week of term by the Safety Education Team.

They have given presentations to pupils at the school, supplying safety tips and giving advice predominantly on road safety. They have organised competitions including a huge Borough wide one and kept information boards up to date with the latest ideas for how to avoid injuries or accidents. They are regular speakers at assemblies and have been spreading timely safety messages at different times of the year such as being seen during dark winter months and highlighting pedestrian safety tips.



Schools have been invited to nominate their new JSO's for the new school year in time for them to attend the JSO seminar on Wednesday 12th October.

Register Now for the Global Children's Challenge!

Would you like to help achieve a virtual walk around the world in just 50 days? The Global Children's Challenge aims to instil healthy exercise habits in children and this year wants to raise awareness by involving 120,000 children in over 80 countries in a mass walk, from 15th September to 3rd November 2011.

Open to children in years 4, 5 and 6 each child will be given a free pedometer to measure how many steps they take, which when added together will allow the class to go further on a virtual journey, whilst learning about new cultures on the way.

All this is completely free, so register now to ensure you take part! See www.gccjunior.org/ for more information.



Walking Into the Record Books

St Mary's CE Primary School was so determined to raise awareness about road safety and the benefits of walking to school that it got the whole school to participate in a record breaking walking bus challenge, organised by the road safety charity BRAKE!

Taking advantage of the split sites, St Mary's Infants walked to the Juniors on Richmond Road while the Juniors walked to the Infants on Amyand Park Road. Both groups had an assembly on road safety - the Infants' featured Debra the Zebra - before walking back.

To help raise awareness the 450 children were dressed in high visibility clothing, carried road safety banners and were accompanied by the community police. At the front was a marching drummer, as well as one of the safety education officers, John Everett, yielding his fluorescent yellow 'walking bus' umbrella! They could not be missed!



Travel and Traffic

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STOP! LOOK! LISTEN!

Road safety awareness, safe stopping techniques and pavement etiquette were among the topics covered during a scooter training session held at Maria Grey Nursery School in Richmond on 3rd May 2011.

The children all enjoyed taking part in the activities and teaching the songs to parents on the way home! Many have also taken the opportunity to borrow high-visibility safety vests to wear on their journey to and from nursery. This was one of two safety sessions run by John Everitt, Richmond Council's Safety Education Officer, as part of the nursery's 2011 Travel Plan.



Maria Grey Nursery School recently received the Silver Eco-Schools award and will continue to promote environmentally responsible travel and healthy living as they work towards Green Flag status.



64 Bike Spaces for the Swedish School in London

The Swedish School in London is extremely grateful to Richmond and TfL for providing the school with beautiful bespoke design Cycle Shelters, which mean that we can further increase the number of students and staff cycling to school. This in turn means that we can become even more environmentally friendly.

Our STP-administrator Ms Lisa Rutland was enthusiastically helping us during the application process and Dr Bugoz Gazi, our Programme Planner from TfL also showed a very positive approach to our project.

Having received so much support earlier from the Borough, including toast racks for bikes, cycle lights for the students and the possibility to buy two Staff Bikes, we now feel privileged as we also have a very useful Cycle Shelter big enough to house 64 bikes!





Purchasing and Waste

Free Wastebuster Membership Through Textiles Recycling

From September, Richmond schools can join the Sport into Schools campaign which offers FREE membership of the national Wastebuster programme. Through Wastebuster, schools can:

- Access a comprehensive, online educational facility, packed full of downloads and resources linked to the curriculum including videos starring 'Buster and Pong'.
- Generate 'Sports Points' to exchange for sports equipment and coaching and an education programme exploring Olympic and Paralympic values on the 'road to London 2012'.

In addition all project activity will qualify towards Eco-Schools accreditation. All schools have to do is collect unwanted clothes and textiles brought in by parents and students. Recycling sacks will be provided.

A golden ticket will be given out for every 50kg of textiles collected for a chance to win more exciting Wastebuster workshops and prizes. Schools wishing to register can do so now and start accessing the online resources by visiting:

www.wastebuster.co.uk/sport-into-schools



Inclusion and Participation

Make Fairtrade Part of the New School Year

Be sure to get a copy of the NEW Fairtrade Schools Guide by registering at www.fairtrade.org.uk/schools/ If your school has already registered, you should be sent a copy. If you have any difficulty, please contact Richmond Fairtrade Group via enquiries@richmondfairtrade.org.uk.

An excellent way to raise everyday awareness of Fairtrade is through the school tuck shop. There are many items to appeal to youngsters, ranging from small juice cartons to Geobars, dried fruit and nuts and of course chocolate bars. Some schools run a "Fairtrade Friday" scheme where they sell chocolate and sweets on a more occasional basis.



Photographed by Traidcraft

You will find a case study of a school tuck shop in the new Fairtrade Schools Guide. There is also lots of help at www.traidcraftschools.co.uk, where you can download a colourful guide to "Setting up a Fairtrade Shop in School".

Richmond Fairtrade Group on enquiries@richmondfairtrade.org.uk will always try to point you in the right direction. So don't forget us.



Global Dimension

Teaching Resources for Drought in the Horn of Africa

The extreme drought in the Horn of Africa has threatened 11.5 million lives this summer. Refugees from two southern regions of Somalia, where famine has struck, have sought emergency aid in Kenya, Ethiopia, Djibouti and Uganda, stretching emergency aid resources. In the worst drought for 60 years, rains have failed for 2 years causing crops and livestock to die.

The recent conflict in Somalia has prevented aid reaching those who desperately need it and forced populations to relocate.

To help you discuss difficult issues such as these, there are a number of useful resources available. ActionAid have designed a Powerpoint presentation for teachers to explain the recent events along with information on what can be done to help.

CAFOD (Catholic Overseas Development Agency) also has two Powerpoint presentations, one for primary schools and one for secondary schools.

Oxfam have designed a school assembly that children can perform

and all these resources are free online: <http://www.globaldimension.org.uk/index.aspx?id=2254>

Citations Photo - http://commons.wikimedia.org/wiki/File:Oxfam_Horn_of_Africa_famine_refugee.jpg



Local Wellbeing

Sustaining Sustainability

The third staff Sustainability Conference entitled 'Sustaining Sustainability: Using partnerships to sustain the ongoing development of sustainability in schools' took place at Hampton Hill Junior School on 27th May and saw over 100 delegates attend from Richmond and beyond. The day was a fantastic success, with a large range of speakers including Sustainable Schools Alliance, London Sustainable Schools Forum and the Eden Project. There were also a number of workshops to facilitate the sharing of ideas and best practice and a market hall area to allow for networking. Anyone who missed the event can get more information or presentations from sustainability@richmond.gov.uk

"Becoming an Eco Leader for life" was the theme of the fourth Pupil Conference. Envision ran a fantastic series of workshops for pupils across the Borough, focusing on the key skills of presentation and advocacy.

Many thanks to Bill Jerman, Headteacher at Hampton Hill Juniors for his dedication to sustainability in schools. Fortunately, due to his connections with the National College both conferences are funded for 2012, so sustain your sustainability initiatives until then!

Next year's Sustainability Coordinators Conference has been provisionally booked for 31st May, so add it to your diary and keep your eyes peeled for further information in the spring.



National College
for Leadership of Schools
and Children's Services

Funding Opportunities

Grant for School Gardens

The school gardens grants scheme offered by Richmond Borough in Bloom is open for further applications this term, but must reach them by **September 16th**. Grants up to £250 are considered for start-up projects and improvements which help develop the grounds as a natural resource integral to the teaching curriculum and pupil activities.

This year 18 schools have benefited so far, with grants for plants, vegetables and trees, implements and materials, wildlife area preparation, teaching help and other projects.

Application forms available by emailing richmondinbloom@btconnect.com or call 8892 4949.

BAA Communities Awards

Schools in the borough can now apply for large and small grants from BAA (the company that owns Heathrow) to support projects that improve the local environment. The large grants can be between £2,501 and £50,000 and schools can choose a project that involves sustainable development and eco-education, protects the natural environment or brings communities together. Expression of interest forms need to be in by 16th September with the final application due on 4th November for this year's applications.

There are small grants available as well and schools must apply to use the money on one of the following themes: 'reduce, re-use, recycle'; 'climate change and energy'; 'protecting and enhancing our environment'; 'bringing communities together' and 'developing skills'. There are 2 rounds of applications remaining for 2011, the first closes 14th October and the second closes 25th November. For more information including eligibility criteria and application forms visit BAA's Community and Environment Award Pages.

Link: [BAA Communities Fund](#)

Heathrow Community Fund
Part of BAA Communities Trust



Contact Details

Doorway Lead	Name	Contact Details
Local well-being	To be confirmed	E: To be confirmed T: To be confirmed
Purchasing	Jess Wiles, Richmond Council (Sustainability Unit)	E: sustainability@richmond.gov.uk
Waste	Risa Wilkinson, Richmond Council (Recycling)	E: eco@richmond.gov.uk T: 08456 122 660
Energy and water	Jess Wiles, Richmond Council (Sustainability Unit)	E: jess.wiles@richmond.gov.uk T: 020 8891 7302
Buildings	Claire Briggs, Richmond Council (Education, Children's and Cultural Services)	E: c.briggs@richmond.gov.uk T: 020 8891 7563
Grounds	Tasha Hunter, Richmond Council (Parks and Open Spaces)	E: t.hunter@richmond.gov.uk T: 020 8831 6125
Food and drink	Stephanie Wood, School Food Matters	E: stephanie@schoolfoodmatters.com T: 020 8392 5055
Global dimension	Hampton Hill Junior School	E: info@hamptonhill.richmond.sch.uk T: 020 8979 3019
Inclusion and participation	Keith Tysoe, Richmond Council (Education, Children's and Cultural Services)	E: k.tysoe@richmond.gov.uk
Travel and traffic	Highways and Transport and Safety Education Team	E: highwaysandtransport@richmond.gov.uk T: 020 8891 7323 E: safety_education@richmond.gov.uk T: 020 8487 5131