

design:notebook



A line from design

Well – here it is – our first ever edition of the Design Newsletter. This would never have happened without the dedication, commitment and sheer enthusiasm of Caroline Lester and Alice Blogg – my sincere thanks to them both. Thanks too to the Design staff who have contributed articles, competitions, links and so on, especially at such a busy time of the year. I hope that the information here interests and inspires you – any comment, good or bad, will be gratefully received! Enjoy!

Mrs Cheney

department news



Year 7 Food - Taster Day

Year 7 students from Dorchester Middle School visited in December for a taste of what they might expect

in the Design department. The group made rocky road and designed packaging for it.

Design Showcase 2012

Plans are afoot to display the work produced within the 'Tech' section of the department at the end of the year with a Design Showcase, to run in tandem with the high-quality annual exhibition from Art & Photography. Any ideas or thoughts on this project welcome.

Design Resources Microsite

Mr. Richardson and Mr. Patel have been working on an accessible, useful microsite to provide information and resources for Design students. Contact Mr. Richardson if you would like to contribute, or advice on creating your own site. Take a look at the developing site:

<https://sites.google.com/site/resistantmaterialsdesign/>



Design Talks at THS
John Makepeace, one of the UK's most innovative and well-respected furniture designers, launched the series of Design Talks in January. It was a very inspiring and well-received

presentation. John Makepeace's key design tip: think of the verbs that describe the intended function of your piece, for example storing, sitting, eating, moving? For more inspiration, see www.johnmakepeacefurniture.com Other planned links with practising professionals include a trip to painter John Bailey's studio by a group of Art students.

Visit from Architectural Design Graduate

Former THS student Katrina Hollis gave an informative talk to sixth formers studying Art. A recent graduate of Architectural Design, she gave students a good insight into how to promote yourself and your work throughout university, by maintaining your portfolio, CV and web presence. Advice on what to expect with regards to gaining work experience, internships and salary was also very useful. Katrina's work can be seen on www.katrinahollis.com

Textiles Trip to the Mulberry Factory

Miss Morgan took Year 12 students to visit the Mulberry Factory in Shepton Mallet to see how they make their famous handbags. They saw how the design team worked, and watched the production process from start to finish. Mulberry are also looking for people interested in doing paid apprenticeships in Leather Goods, and have a new factory opening with around 300 new jobs in the next year. The offer of free leather off-cuts (no handbags though!) for school use was also made, so in all a very worthwhile trip. www.mulberry.com

competitions

Yes Chef Competition

Mrs Voss went to Bournemouth and Poole College on February 10th with five Year 10 students, semi-finalists in the Yes Chef competition. They produced crème brûlée, a seared salmon dish, ratatouille, creamed spinach and sautéed potatoes in two hours. THS student Gianpiero Placidi deservedly won a place in the final. Let's keep our finger crossed that the school's winning streak continues, with Laura Joslin and Tom Owen having won the final in the last two years.

Nathan Cross Memorial Fund Logo Competition

Could you design a light blue, sport-related logo for this deserving cause? Entry is free and a prize of £25 voucher is offered. Details available on the school website:

http://www.thomas-hardye.dorset.sch.uk/documents/news_12/nathan.pdf DEADLINE: 12th March

Depict Competition

Look at the www.depict.org website, a brilliant competition for 90-second films and animations. Prize of £1500 and inclusion in the Encounter Festival are offered. DEADLINE: 1st July

have you seen? have you been?

Things to inspire or entertain you: locally, nationally & online

Eat Seasonably

www.eatseasonably.co.uk

Check out what you can be foraging for right now!

Sir Terence Conran: The Way we Live Now

16 November - 04 March, Design Museum

www.designmuseum.org

A retrospective of Conran's work and his influence on British design since the 1950's.

Sculpture by the Lakes

www.sculpturebythelakes.co.uk

Book online for this is a little gem at Morcambelake, numbers limited to enhance your experience. No under 10's.

Tout Quarry & Nature Reserve Park

www.learningstone.org

Free! On the wild Isle of Portland Sculpture, sculpture, carving, making, including a lithophone (stone xylophone) project for this year's Olympic festivities.

David Hockney

21 January - 9 April 2012, Royal Academy

www.royalacademy.org.uk

New works from Hockney's exploration of East Yorkshire, including iPad drawings and films on multiple screens.

What is the **design:notebook** for?

We'd like to make this a continually evolving resource for students and teachers, combining listings, competition links, favourite resources, department news and design technology innovations. This simple, small-scale project, using the notice-boards outside the Photography room, and with regular updates by email and online newsletter, could bring the department together, providing inspiring, useful info to 'add value'! Contributions or ideas always welcome, whether by email, old-fashioned newspaper cuttings, or in passing, to Alice or Caroline

ablogg or clester@thomas-hardye.net

design innovations

3D printing and rapid

prototyping are both techniques producing very accurate 3D forms. An example of utilising the latest technology advances is **Kerrie Luft** shoes, with heels rapid prototyped in titanium - have a look at www.notjustalabel.com/kerrie_luft or at this Vogue interview: <http://tinyurl.com/6sp58fl>

3D printing helps the design industry to create 3D objects direct from existing forms and generated ideas, and is a thriving area of experimentation. Will we be using 3D printers in school soon? The commercial website of **3Dcreationlab** provides a wealth of explanations and demonstrations of 3D scanning and printing, including a BBC film showing these processes: <http://tinyurl.com/8586kxt>

Biometrics - the use of information in nature to solve design & technology problems - has been the source of some illuminating photography on the notice boards. Did you know - other than good old velcro based on the design of burrs - that the shape of wind turbines were inspired by whale flippers? Check out this **Design by Nature** article in **Red Bull Magazine** for some scientific insights: <http://tinyurl.com/85v19cm>

Spider Silk Cloak - another beautiful and amazing example of using nature to make things, if slightly unnerving. This golden cape made by Golden Orb spiders from Madagascar, with the silk harvested daily. On display in the **V & A Studio Gallery** until 5th June, read more at the Telegraph online: <http://tinyurl.com/6ljsxgx>

thanks to MRI, EM, SV, VG, AJD, LCH, IM

