

Super-Curricular Opportunities

Subject	Key Stage Three	KS3 Book/Broadcast /Competition	Pre GCSE/GCSE	GCSE Book/Broadcast /Competition	Post-16	Post-16 Book/Broadcast/Competition	Websites / Virtual Tours
Design	<ul style="list-style-type: none"> • Visit the Design Museum • Visit the Science Museum • Design Technology TV on YouTube – has links to videos about design concepts and also other DT related sites •Design an A4 wallpaper sample based on William Morris. Think about scale, repeat patterns, colour and typical subject matter. •Make a picture mood board about ‘Art Deco’. Who are some of the well-known designers? What are the main concepts? Include a short paragraph about these •Research ‘Lego’ and explain why you think they are a successful company and product •Find four different woodwork joints. Draw each in pencil and annotate. •Have a look around your house for 	<ul style="list-style-type: none"> • Complete in depth research on chosen artists/designers • Watch “How it’s made” programme on YouTube to look at processes and materials • Design Technology TV on YouTube – has links to videos about design concepts and also other DT related sites • Watch BBC Masterchef and Bake Off programmes • Design & Technology app on iTunes or android <p>Books: How Was That Built?: The Stories Behind Awesome Structures by Roma Agrawa</p>	<ul style="list-style-type: none"> • Gallery/exhibition visits – e.g. V&A, Tate Modern, Saatchi • Watch video tutorials on Photoshop/illustrator/blender techniques and artists work •Find two different packaging items for small beauty products. Cut and flatten onto an A4 piece of paper. Annotate and label the different features such as brand name, logo, barcode and address. •Research the company ‘Apple’ and explain why you think they are a successful company and product. •Research ‘Memphis Design Movement’. Divide an A4 page into four. Design four pieces of furniture based on the style – be creative and fully render with colour pencils. Annotate details. •Research why children toys are made from beech and flat 	<ul style="list-style-type: none"> • Watch art documentaries, a lot can be found on Sky Arts channel e.g. ‘Portrait Artist of the Year’ or ‘Grand Designs’. There is also a series called ‘What Do Artists Do All Day’ which documents a day in the life of famous artists. • Fashion designer documentaries on YouTube <p>Books: Built: The Hidden Stories Behind Our Structures: by Roma Agrawal</p> <p>She Persisted Nevertheless by Pratima Rao Gluckman</p>	<ul style="list-style-type: none"> • Attend one of the many degree shows for D&T in London and across the country. • Complete more in depth research on chosen artists/designers • Show more experimentation in class work and homework. Take some risks, try out new materials etc • Product Analysis/Existing Products Research using the links for designers and design companies to increase your knowledge on different products and their manufacturing processes • Work of Designers and Design companies Research using the links for designers and design companies to enhance your design history knowledge Innovation of upcoming products 	<ul style="list-style-type: none"> • Watch a series called ‘What Do Artists Do All Day’ which documents a day in the life of famous artists. •Watch the show ‘salvage hunters’. <p>TED talks: How product design can change the world How product design can change the world Christiaan Maats TEDxUniversityofGroningen - YouTube The art of innovation Guy Kawasaki TEDxBerkeley - YouTube Creative thinking - how to get out of the box and generate ideas: Giovanni Corazza at TEDxRoma - YouTube</p> <p>Books: The Design of Everyday Things By Don Norman Don’t make me think by Steve Krug Change by Design: How Design Thinking Transforms</p>	<ul style="list-style-type: none"> • www.mr-dt.com contains lots of info including subject specific quizzes • www.dtonline.org covers all areas of DT • www.technologystudent.com contains animations, activities about all areas of DT • Search Projects Photos, videos, logos, illustrations and branding on Behance Graphics including branding, illustration, design for print, interactive graphics • Graphic Design Portfolios (dexigner.com) Links to 189 graphic design portfolios ENGINEERING - DESIGN AND TECHNOLOGY ENGINEERING - DESIGN AND TECHNOLOGY (technologystudent.com) Useful Post 16 websites http://www.technologystudent.com

	<p>different types of design functions in furniture.</p>		<p>pack furniture made from chipboard.</p> <ul style="list-style-type: none"> • Look around your home for any timber products. Can you identify the finishes and/or surface treatments used on the products? 		<ul style="list-style-type: none"> • Watch the shows via the link to enhance your knowledge on the whole design to market process. 	<p>Organizations and Inspires Innovation By Tim Brown Hooked How to Build Habit-Forming Products by Nir Eyal</p>	<p> https://themadmuseum.co.uk https://www.channel4.com/programmes/granddesigns https://www.designweek.co.uk https://www.dezeen.com/design Virtual Tours at The Design Museum https://designmuseum.org Sneakers Unboxed: The Virtual Tour - Design Museum </p>
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