

## GCSE Graphics Revision Checklist/Time Table

You will sit your final written exam paper (A534) on **Tuesday 11 June 2013 (PM)**. Sustainable Design re-sit has also been scheduled on this day (PM).

Wk	Date (wk/c)	Revision Topic	Revision Guide Page No.	Workbook Page No.	Done (☐)
6	Mon 29/4	<b><u>Methods of Printing</u></b> Relief printing - letterpress and block printing Flexography Gravure printing Screen printing Planographic printing/offset lithography 'Full colour' printing - four colour process (CMYK process) Dry printing - photocopiers and laser printers	P.52-56	47-50	
		<b><u>Finishes</u></b> Embossing Hot-foil blocking Holographic printing Microencapsulation UV varnishing Varnishing Lamination			
		<b><u>Book Binding</u></b> Saddle wire stitching Perfect binding Hard binding Comb binding			

Wk	Date (wk/c)	Revision Topic	Revision Guide Page No.	Workbook Page No.	Done (🗑)
5	Mon 6/5	<b><u>Materials</u></b> Grids and under-lays Tracing paper Paper and board measurements Types of paper and board - characteristics and uses	P.10-11	P.10-11	
		<b><u>Materials for Modelling</u></b> <b>Characteristics and uses of the following:</b> Corrugated plastic sheet Blockfoam/Styrofoam™ Foam board Hard wax and plaster bandage Acrylic MDF (Medium Density Fibreboard), jelutong and balsa Board	P.38	P.32-37	
		<b><u>Adhesives for Model Making</u></b> Rubber-based cement Glue stick Aerosol adhesive (spray mount) PVA (Polyvinyl Acetate) Balsa cement Epoxy resin Acrylic cement Glue guns	P.39		
		<b><u>Tools</u></b> Die cutters, scalpel/craft knife, circle cutters, guillotine, scroll saw Creasing bar	P.40		
		<b><u>Pre-manufactured components</u></b> Click fasteners, eyelets, paper fasteners, Velcro, pressfit Double-sided sticky pads and double-sided sticky tape	P.42-43		

Wk	Date (wk/c)	Revision Topic	Revision Guide Page No.	Workbook Page No.	Done (🗑)
4	Mon 13/5	<u>Smart and Modern Materials</u> Understand what is meant by 'smart materials', as well as showing a knowledge of the characteristics and uses of the following: Thermochromic materials Photochromic materials LCD (Liquid Crystal Displays) Phosphorescent materials (glow in the dark) PMC (Precious Metal Clays) Paper foam/Potatopak Polymorph EPDs (Electronic Paper Displays) Transdermal prescription drug patches	P.44	P.38-39	
		<u>New Materials</u> Nanotechnology Carbon fibres	P.45		
		<u>Types of Plastics</u> Plastics <b>Thermosetting</b> plastics and types of <b>thermosetting</b> plastics <b>Thermoplastics</b> and types of <b>thermoplastics</b>	P.46-47	P.40-41	
3	Mon 20/5	<u>Industrial processes</u> Injection moulding, extrusion, blow moulding and compression moulding Vacuum forming Line bending Laser cutting	P.48-51	P.42-45	
		<u>Methods of Production</u> Logistics Cell, one-off, batch, mass, continuous and just in time (JIT) production	P.52	P.46	



Wk	Date (wk/c)	Revision Topic	Revision Guide Page No.	Workbook Page No.	Done (☑)
1	Mon 3/6	Plan Drawings - scale/scale representations, building drawings Planometric technique Methods of enlarging Shapes	P.16-17		
		Isometric Projection and ellipses Exploded drawings Perspective - one and two point perspective	P.18-20	P.14-18	
		Working drawings Standards for trade Standards in working drawings Kitemark Copyright and patents	P.21-22	P.19-20	
		Orthographic projection - third angle	P.23	P.21	
		ICT software and applications CAD/CAM	P.74-79	P.64-69	
		Safety hazards and control	P.80-83	P.70-73	
		0	Mon 10/6	Past papers and exam technique Questions/concerns...	

Make a note of any questions or concerns you have about your written exam paper, or the topics studied, in the space below