

Revision Matrix for 2018 -19 GCSE Design and Technology Mock Exam

Remember: When answering section B use knowledge from the specialist area you have studied e.g. paper and boards or timber based products.

Section and question number	Exam Practice Workbook Pages to complete.	Additional information- sources CGP revision guide and Technologystudent.com etc. Please read and review pages 2-3 at the front of the workbook on exam technique.	Tick when complete and reviewed
A1	20-21, 70-71	Fabrics and their properties	
A2	34-35	Forces on structures.	
A3	30-31	Smart and modern materials	
A4 /9	24-26 , 84-85	Electronic components and systems	
A5/7/12	27-29	Mechanisms, linkages and gear systems	
A6	42-43	Hard and softwoods their types and properties.	
A8	46-47	Types of paper and card and their uses.	
A10	18-19	Types of plastic.	
A11	55-56	Metals, their properties and uses.	
A13	111	Health and safety.	
B14 RM	65	Soldering and welding.	
B14 GP	51-54	Printing technique.	
B15	4	Automation in production including the use of robots.	
B16	40-41	Batch production aids: dies, patterns, jigs, moulds and formers	
B17 RM	18-19	Oak, Copper and PET plastic. Properties linked to use	
B17 GP	53-54	Foil lined boards	
B18	9-12	Social footprint, how a company has a wide influence on many people.	
C19	96-97	Product analysis	
C19	7-10	Environmental and social factors on product development.	
C20	94-95	Market research	
C20	99, 107-108	Prototypes and models	
C21		Product testing methods	
C22/25	101-104	Methods of drawing designs	
C23	98	Design strategies to include iterative, systems approach, user centred and design fixation.	
C24	89	Select and explain the <u>work of one</u> of the following companies; Apple, Alessi, Dyson, Braun, Gap, Primark, Under armour and Zara. (select one only to study in depth)	

Task: complete workbook pages using revision guides and make your own memorable resources like cards for each section.