

## 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
<b>A1</b>	20-21, 70-71	Fabrics and their properties	
<b>A2</b>	34-35	Forces on structures.	
<b>A3</b>	30-31	Smart and modern materials	
<b>A4 /9</b>	24-26 , 84-85	Electronic components and systems	
<b>A5/7/12</b>	27-29	Mechanisms, linkages and gear systems	
<b>A6</b>	42-43	Hard and softwoods their types and properties.	
<b>A8</b>	46-47	Types of paper and card and their uses.	
<b>A10</b>	18-19	Types of plastic.	
<b>A11</b>	55-56	Metals, their properties and uses.	
<b>A13</b>	111	Health and safety.	
<b>B14 RM</b>	65	Soldering and welding.	
<b>B14 GP</b>	51-54	Printing technique.	
<b>B15</b>	4	Automation in production including the use of robots.	
<b>B16</b>	40-41	Batch production aids: dies, patterns, jigs, moulds and formers	
<b>B17 RM</b>	18-19	Oak, Copper and PET plastic. Properties linked to use	
<b>B17 GP</b>	53-54	Foil lined boards	
<b>B18</b>	9-12	Social footprint, how a company has a wide influence on many people.	
<b>C19</b>	96-97	Product analysis	
<b>C19</b>	7-10	Environmental and social factors on product development.	
<b>C20</b>	94-95	Market research	
<b>C20</b>	99, 107-108	Prototypes and models	
<b>C21</b>		Product testing methods	
<b>C22/25</b>	101-104	Methods of drawing designs	
<b>C23</b>	98	Design strategies to include iterative, systems approach, user centred and design fixation.	
<b>C24</b>	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.