

Subject**DESIGN TECHNOLOGY: GRAPHIC PRODUCTS****Exam board****and overall exam code:****AQA 4550****Exam content****1 written paper**

Paper/module Number	Duration	Content	Exam date	Percentage of overall GCSE
Unit 1 (45501)	2 hrs	Graphic Products	TUES 19 JUNE 9.00AM	40%




Exam advice

1. Use annotated sketches where possible – **take in drawing equipment including coloured pencils**
2. Beware of single word answers
3. Be specific when naming materials and processes.
4. Give full answers with as much detail as possible.
5. Attempt all the questions on the paper.
6. Target marks – if a question is awarded three marks give at least four different points in your answer.

Revision hints

- Concentrate on the given context theme (prep sheet).
- List materials, properties and processes in detail and accurately.
- Be familiar with relevant processes and products.
- Practise annotated sketches showing design detail.
- Learn specific names for tools and processes.

Revision topics

Areas of Study	AQA Textbook	Chapter			
Paper and plastics	Research on Recycling	15 (5 pages)			
Shaping & forming plastics	Shaping and forming plastics	3 (4 pages)			
Design Standards	British Standard conventions	9 (5 pages)			
	Interpreting plans and signs	9 (3 pages)			
Printing techniques	Flexography, gravure and Screen printing	19 (8 pages)			

Sectional Drawings and Exploded Drawings Smart and Modern Materials	Sectional Drawings	9 (3 pages)	
Adhesives	Exploded Drawings	9 (3 pages)	
Practice exam questions	Disassembly of products	14 (4 pages)	
Practice exam questions	Adhesives Risks and Hazards	17 (2 pages)	
Practice exam questions	Practice exam questions		
Product Lifecycle, target markets and Corporate identity Anthropometrics and Ergonomics	Target Marketing	17 (4 pages) 6.4 (3 pages)	
Production processes	The four production processes The use of CAD/CAM	18 (4 pages) 10 (2 pages)	
Perspective Drawings	One and Two point perspective	8 (7 pages)	
Moral, social, cultural, environmental and sustainability issues Smart Materials	Revision SMCE and Smart and Modern Materials	See Text book	
Mock EXAM	<i>Look at where you lost marks</i>		
GCSE EXAM Preliminary Research For Section 'A'	<i>Make sure you prepare ideas once context is released in March.</i>	<i>Complete Preparation Booklet</i>	
Graphics Specification Revision Questions	<i>Revision Question sheet will be handed out in class and also emailed.</i>	<i>Work through the short revision question sheet to ensure you understand all aspects of the GCSE specification.</i>	