

GCSE Subject: Graphics

What revision is expected and where can revision resources be located:

Weekly revision topic in booklet outlined below.
Exam questions post weekly on teams throughout study leave.

Exam dates:

18th June 2024 (AM)

Help sessions available:

Graphics Club – Wednesday and Thursday every week

Recommended revision guides:

Collins - AQA GCSE 9-1 Revision Design and Technology

Recommended revision sites:

BBC Bitesize – AQA – D&T

www.technologystudent.com

GCSE Revision Schedule 2024 – 19 WEEKS TO BE READY TO SUCCEED!

Week beginning		Area to cover	Revised ? (tick)	Test score	Weeks left
January					
Monday 8 th		Research Methods			19
Monday 15 th		Design Strategies - Iterative Design, User Centred Design, System Lead Design			18
Monday 22 nd		Materials Selection – Papers Cards, Boards and Composite boards			17
Monday 29 th		Printing Methods – Offset Lithography, Less Press, Gravure, Flexography, Screen Printing			16
February					
Monday 5 th		Paper and card Finishes – Hot Foil Blocking, UV/Spot Varnishing, Laminating, Embossing and Debossing			15
Monday 12 th (Half Term)		Cutting, Wasting, and Joining methods – Hand tools, Using the laser cutter, Die Cutters			14
Monday 19 th		Pre-Print – DPI, Crop Lines, registration marks, CMYK, RGB, Print bleed zones			13
Monday 26 th		Papers and Boards – Stock Forms – Micros, GSM, paper sizes			12
March					
Monday 4 th		CAD/CAM, Automation, Robotics			11
Monday 11 th		Energy Generation – Renewable Methods and Non-Renewable Methods			10
Monday 18 th		Energy Storage – One Use and Reusable Batteries, Kinetic Energy Storage System			9
Monday 25 th		Prototypes and Modelling – Why do we create prototypes – Card Models, Toiles, Breadboards			8
April					
Monday 1 st (Easter Holidays)		Designers – Knowledge organisers for two Designers from the list			7
Monday 8 th (Easter Holidays)		Designers Companies– Knowledge organisers for two Design Companies from the list			6
Monday 15 th		Drawing Methods – Practice One-point, Two-Point, Isometric, and Orthographic Projection Drawing Methods			5
Monday 22 nd		Other Materials – Categorise – Timbres – Hardwood, Softwood, manufactured boards Textiles – Natural and Synthetic Fibres Polymers – Thermoforming, and Thermosetting Plastics			4
Monday 29 th		Other Materials – Categorise – Metals - Ferrous, and Non-Ferrous Metals, and Alloys Electronics – Components, Micro-Controllers, Input, Process, Output Composite Materials			3
May					
Monday 6 th		Smart Materials – Photochromic, Thermochromic, Shape Memory Alloys, Metal Foams, Graphene, Nanomaterials, Technical Textiles, Geo Textiles, Kevlar, Micro-Fibres, Micro-Encapsulation, GRP (Fibreglass), CRP(Carbon Fibre),			2
Monday 13 th		Quality assurance, Quality Control, Tolerances.			1

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