Product Design

What do I need to know?

Final Deadline for NEA - 18th March

Extra support available?

After school support is available on Monday's and Wednesday's from 3:05 -4:15 until Easter for additional time on coursework elements. After school sessions post-Easter will focus on exam preparation. Study periods can also be used in design areas to work on either portfolio or practical tasks. All theory notes are available to students from our Virtual school - student shared area whilst an official AQA theory text book can also be bought which includes all information for the summer exam.

Resources & Top Tips?

All of our revision notes have been added to the Virtual school area.

Our Padlet website is also live and easy to use with information and videos to help with revision.

https://padlet.com/e_cooper4/h7dfiv9fx0ye

Exam Dates

NEA– Ashby assessment Deadline—18th March

NEA -marks to students -8th April

NEA -marks to Exam board—15th April

Paper 1—5th June PM– 2 hours 30 mins

Paper 2—12th June AM—1 hour 30 mins

AQA Approved
AQA AS/A-level
Design & Technology
Product Design

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Product Design A Level—Topics for revision

Week starting:	Topic	*Revision Guide*
27th March	Material properties and testing	P137
	Materials wood/plastics/metals	P 1, 54, 29
3rd April	Copyright & Patent protection	P156
	Composite, Smart and card/board Mats.	P 76, 67, 20
10th April	Influence of natural forms	P195
	Plastic Manufacturing processes	P 1-7
17th April	Product Analysis– Key Strategies	P145-195
	Metal casting/forging	P 44-53
24th April	Sustainability, product Life cycle	P 124 &160
	Metal rolling pressing spinning/embossing	P 42
1st May	CAD /CAM, CAA, PPC, CIM	P 211
	Fabrication in wood/metal, KD fittings	P 99 & 91
8th May	Joining metals using heat	P 91
15th May	CAD /CAM, CAA, PPC, CIM	P 211
	Adhesives and finishes.	P 88– 103
22nd May	Ergonomics & Anthropometrics	P 126
	Printing and packaging techniques	P 70
Half Term	Critical evaluation of products	P 154
	Ergonomics and Anthropometrics	P 126
5th June	Safety Legislation	P 169
	Inclusive design	P 173-176
12th June	Lamination and wood bonding	P 54