

Formal Mock/Assessment Week

Year Group:	Year 13
Subject:	Product Design
Tier (if applicable):	N/A

Details of mock exam

Paper to be sat:	N/A
Topics to be covered in the mock:	<p>All topics (including maths)</p> <p>1 – Materials & their properties: timbers, metals, polymers, manufactured boards, smart materials, textiles</p> <p>3 – Processes, techniques and specialist tools</p> <p>4 – Digital Technologies</p> <p>5 – Factors influencing the development of products</p> <p>6 – Effects of technological developments</p> <p>7 – Safe working practices</p> <p>8 – Features of manufacturing industries:</p> <p>9 – Designing for maintenance and the cleaner environment</p> <p>10 - Current legislation</p> <p>11 - Information handling, modelling and forward planning</p> <p>12 – further processes</p>

Materials to support your revision

Link to Online Resources:	N/A
Link to exemplar questions or past papers to use:	<p>Similar style past papers can be found at the Edexcel website.</p> <p>https://qualifications.pearson.com/en/support/supporttopics/exams/past-papers</p>
Link to model answers or mark schemes:	<p>The mark schemes for the mentioned similar style past papers can be found at the Edexcel website.</p> <p>https://qualifications.pearson.com/en/support/supporttopics/exams/past-papers</p>
Recommended revision guides:	<p>Edexcel A Level Design and Technology for Product Design: Resistant Materials, 3rd edition Paperback – 17 Feb 2009 by Mr Jon Attwood (Editor), Mr Barry Lambert (Editor), Mr Peter Neal (Editor), Mr Geoff Hancock (Editor)</p> <p>A Level Design and Technology for Edexcel: Product Design: Paperback – 30 Sep 2008 by J Atwood (Author)</p> <p>Essential Math Skills for As/A-level Design and Technology. Peter Warne and Chris Walker (Hodder education)</p>
In house booklets:	<p>Materials revision guide provided.</p> <p>Guide to maths in DT</p> <p>Topic guide.</p>
For essay subjects and longer answer questions – suggested question titles for practice:	N/A for this particular assessment