

Year 10 Exam Week

Year Group:	10
Subject:	Design and Technology
Tier (if applicable):	N/A

Details of exam

Paper to be sat:	40-minute assessment
Topics to be covered:	<p>Material properties (page 1 in materials revision guide) Materials including timbers (page 2- 7 in materials revision guide), manufactured boards (page 8- 10 in materials revision guide) paper and board (page 30- 33 in materials revision guide). Designing to a specification. Applied maths question (areas of shapes and costing) Description of a process (Working with timber booklet) Identifying electronic components and describe their function. (page 31- 34) Timber based product analysis (Working with timber booklet and page 2- 10 in materials revision guide)</p>

Materials to support your revision

Link to online resources:	<p>www.technologystudent.com</p> <p>Focus software available via Moodle using the enrolment key "techsoft"</p> <p>Seneca online learning.</p>
Link to exemplar questions or past papers to use:	Previous assessment (October) for question paper structure.
Link to model answers or mark schemes:	The questioning style used in the assessment is used throughout the work booklets completed so far.
Recommended revision guides:	<p>Edexcel GCSE (9-1) design and technology. Published by Pearson Core section 1 Timber section 7</p> <p>(Colley, Dennis, Dhami, Wellington, Weston) ISBN 978-1-292-18458-6</p>
In house booklets:	Materials revision guide. Working with timber booklet. Designer and designing booklet. Nightlight and programming booklet.

For essay subjects
and longer answer
questions –
suggested question
titles for practice: