



Edexcel GCSE Design Technology

Advance Information

All information can be found using the following link;

[Edexcel Design and Technology \(9-1\) from 2017 | Pearson qualifications](#)

- The advanced information set out below where possible reflects all of the paper's higher tariff questions, not including mathematics-related questions.
- High tariff question topics can also appear as lower tariff questions within the paper.
- The specification content is presented in numerical order as set out in the specification, and not reflecting the question order of the examination paper.
- Content not listed here can appear within the paper in any question style.
- The format and length of the exam paper will remain consistent with previous exam series.

The following topics will be examined and should be prioritised for revision, however please note that all other areas of the specification can still be examined, along with any mathematics-related questions.

Paper 1DT0/1F (Timbers)

1.2 How the critical evaluation of new and emerging technologies informs design decisions; considering contemporary and potential future scenarios from different perspectives, such as ethics and the environment

1.4 Developments in modern and smart materials, composite materials and technical textiles

1.12 The categorisation of the types, properties and structure of natural and manufactured timbers

7.2.3 The sources, origins, physical and working properties of each natural and manufactured timber and their social and ecological footprint

- Manufactured timber

7.2.6 The sources, origins, physical and working properties of each natural and manufactured timber and their social and ecological footprint

- Working properties – the way in which each material behaves or responds to external sources

7.3 The way in which the selection of each natural and manufactured timber is influenced

7.7 Specialist techniques, tools, equipment and processes that can be used on each natural and manufactured timber to shape, fabricate, construct and assemble a high-quality prototype

The topic references above are drawn from Issue 2 of the Pearson Edexcel GCSE Design and Technology specification which is available using the following link:

[Specification-GCSE-L1-L2-in-Design-and-Technology.pdf \(pearson.com\)](#)