



**CHELTENHAM
BOURNSIDE
SCHOOL**

Product Design A Level Exam Information

Summer 2022

Paper Name: Component 1 - Design and Technology in the 21st Century

Paper length: 3 hours

Date of exam: Thursday, 9 June 2022

Topics:

Designing and innovation

Principles of designing.

Quantitative and qualitative testing.

Materials and Components

Materials, components, and their potential application.

Processes

Computer aided manufacture.

Human responsibility

Service to the customer.

Public interaction

Innovation in the marketplace.