



**CHELTENHAM
BOURNSIDE
SCHOOL**

Fashion & Textiles 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. Generate and develop ideas. Research, plan and evaluate. Communicate ideas and information. Innovation.

Materials and components

Materials, components, and their potential application. Methods of creating materials with specific properties.

Processes Combining/forming materials to enhance their properties.

Industrial and commercial practice.

The main features of the textile/clothing manufacturing industry, including employment and commercial practices.

Manufacturing systems, including one-off, batch, high volume, bought-in parts.

Product analysis and systems

Trends, styles, new technical capabilities, and social, moral, political and ethical influences on the design production and purpose of products.

Intellectual property and international standards.

Human responsibility

Consider appropriate issues and responsibilities when designing.