

SELECTION OF MATERIALS

Key Revision Facts: GCSE Technology

We should consider the following factors when selecting materials:

Functionality

The application of the material and the ease of working should be considered.

Aesthetics

Aesthetics is the look and feel of the material. This included Surface finish, texture and colour.

Environmental Factors

Recyclable and reused material

Availability

Ease of sourcing and purchase.

Cost

The cost of the material is an essential factor. The material cost may be reduced by bulk buying.

Social Factors

Social responsibility.

Cultural Factors

Sensitive to cultural influences.

Ethical Factors

Consider purchasing material from ethical sources such as Forest Stewardship Council (FSC). FSC Certification gives the public reassurance that timber products originating from a forest are managed responsibly and sustainably.

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VERSION INFORMATION

Date	Arthur	Comment
13-Mar-2021	Andrew Seaford	Initial release.