

KS3 DT Curriculum Year 8

Developing the design process.... Nightlight project

Material Theory

How Do you know the categories of wood and where our materials come from?

Using tools and materials.

Why do you need to use tools accurately, safely and efficiently?

CAD/CAM

Why do you need to effectively use CAD to design aesthetically pleasing products?

Completion & surface finishes.

How can you successfully complete your plywood box?

Evaluative skills.

When should you honestly reflect on your practical progress ?

Understanding the design process.... Clock project

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