

DESIGN AND TECHNOLOGY



How do I use machinery safely and skilfully?

Making

Using wood working tools to make a block bot toy.

How do I draw in 3D?

Knowledge

Material properties, softwoods, treatments, finishes.

How do I design for a target market and understand user needs?

Investigate

Researching a target market, generating design ideas.

How could I improve accuracy?

Evaluating

Evaluating accuracy, finishing and making ability. Feeding into iterative design cycle.

What are the material properties of softwoods and hardwoods?

Health and Safety

Learning H&S in the workshop - hazard prevention.

How can I analyse existing products?

Designing

Design development of a block bot. 2D and 3D drawing skills



YEAR 8