

Design and Technology:

Explore a range of seating designs

Areas of focus:

- Materials- plastic (thermoplastic, thermoset), woods (hardwoods, softwoods, manufactured boards), metals (ferrous, non-ferrous, alloy), composite materials and smart materials.
- Processes- CAD/CAM (laser cutting), marking out, cutting shaping, finishing
- Flow chart symbols
- Tools
- Production processes-one off, batch, continuous.
- Components and fixings
- Drawing a range of different seating designs
- Ergonomics and anthropometrics
- Producing a specification