

COMMUNICATION OF DESIGN IDEAS

Key Revision Facts: GCSE Technology

Design idea can be developed, communicated, and recorded using a range of techniques such as:

- Drawings
 - Freehand sketching
 - Isometric and perspective 2D and 3D drawings
- System and schematic diagrams
- Annotated drawings that explain detailed development or the conceptual stages of designing
- Exploded diagrams to show constructional detail or assembly.
- Working drawings: 3rd angle orthographic, using conventions, dimensions and drawn to scale
- Audio and visual recordings in support of aspects of designing. E.g. interviews with client or users.
- Mathematical modelling
- Computer based tools
- Modelling - working directly with materials and components e.g.
 - Card modelling
 - Producing a toile when designing garments
 - Constructing a circuit using a breadboard

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VERSION INFORMATION

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