**Design & Technology/ Engineering**

|  |  |  |
| --- | --- | --- |
| Aesthetics | Cost | Customer |
| Environment | Safety | Size |
| Function | Materials | CAD/CAM |
| Isometric | Perspective | 3D Printer |
| Client/end user | Vertical | Perpendicular |
| Conductor | Insulator | Transistor |
| Capacitor | Resistor | Battery |
| Cable | Digital | Analogue |
| Programming | Orthographic | CNC milling |
| Refuse | Reuse | Renew |
| Recycle | Repair | Reduce |
| Soldering Iron | Coping Saw | Pliers |
| File | Plane | Bevel Edged Chisel |
| Mallet | Rule | Marking Gauge |
| Marking Knife | Tri Square | Tenon Saw |
| Engineer’s Square | Scribe | Centre Punch |
| Iterative | Tin Snips | Bench Shears |
| Calipers | Steel Rule | Lathe |
| Design | Brief | Analysis |
| Research | Specification | Ideas |
| Development | Final Design | Evaluation |
| Acrylic | Perspex | Plywood |
| Aluminium | Oak | Polystyrene |
| Beech | Steel | Vinyl |