**Design Technology Vocabulary**

**Developing, planning and communicating ideas**

aesthetics, annotated diagram, appearance, artefact, brittle, card, chart: bar chart, flow chart, pie chart, components list, cross-section, customer survey, design, design brief, design process, design proposal, dismantle, drawing tools (crayons, marker pens, paints, pastels, pencils, pens, compass, protractor, stencil), engineering, enlarged view, equipment, ergonomics, evaluation, exploded drawing, final design, flexible, fold (mountain-fold., fan fold, U-fold, V-fold), function, graphics, graphs, grid, investigation In design and technology, landscape, malleable, mark out, market research, mind map, mobile, mock up, model, modelling, modify, net, orthographic, paper, parts drawing, parts list, pattern, performance, perspective drawing, pictogram symbol, plan, planning, portrait, primary source, product analysis ,proportion, prototype, questionnaire, research, rigid, risk assessment, secondary source ,section drawing, sequential diagram, shape, sketch, specification stable, style, system, technology, template, tessellations, texture, three-dimensional, translucent, transparent, work plan, working drawing.

**Materials and components**

Abrasive, acrylic, adhesive, aluminium, art straws, balsa, battery, battery snaps, beam, binca, bolt, brass, bulb, bulb holder, buzzer, calico, chassis, circuit, clay, cog, cotton, dowel, drive belt, dye, emery cloth, fibreboard, fibres, flux, foil, follower, gear, gear train, glasspaper, glue, hardboard, hardwood, hessian, hinge, laminate, lollipop sticks, magnet , masking tape, MDF, membrane switch, mesh, metal, mouldable material, nail, nut, paper clip, parallel circuit, Perspex, pine, plastic, plasticine, play dough, plywood, polycotton, polystyrene, pressure pad, propeller, PVA, ratchet, reclaimed materials, reed switch, resistor, rivet, rust, sandpaper, screw, self-tapping screw, Sellotape, shaft, silk, slide switch, softwood, solder, spacer, spring, switch, terminal block, textile, thermoplastic, thermosetting material, tilt switch, timber, toggle switch, washer, wheel ,winch, wire wood, wool.

**Tools, equipment and processes**

appliqué, apron, batik, bench hook, bench vice, bodkin, bradawl, cladding, compass cutter, compression, computer control, conductor, construction kit, coping saw, crank, crocodile clip, current, cutting mat, decoration, drill, effort, electricity, energy, file, force, framework, friction, fulcrum , G clamp, gearing, glue gun, hammer, hole punch, hydraulics, input, insulation, insulator, Jinks’ corner, joint, junior hacksaw, laminating, layering, lever, linear, linkage, load, loom, machine, mechanism, meshing, motion, motor, mould, needles, oscillate, output, paper drill, pincers, pins, pivot, pneumatics, pulley system, quilting, rasp, reamer, resistance, rotary, ruler, saw (coping saw, junior hacksaw, shaper saw, tenon saw), scissors, scoring, screwdriver, seam allowance, sensor, series circuit, set square, sewing terms: back-stitch, blanket stitch, hemming stitch, cross-stitch, running stitch, tacking stitch, tie and dye, weaving, short circuit, snips, soldering, spanner, stapler, storyboard, structure, tension, thimble, tongs, triangulation, wire strippers.