|  |
| --- |
| **KEY WORDS** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Subject** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Year 7** | Cardboard, pallet wood, plastics, plywood, MDF, steel, brass, chrome, tin, aluminium, copper, paper, wood stain, contact and grab adhesive, bonding, CFC, environmental, nails, foam board, reduce, recycle, reuse | Evaluation, plug, analogue, digital, resistor, electronic, electrical, plywood, project brief, LED. And tools list. | Copper, tin, aluminium, steel, chrome, vacuume forming, acrylic, CFC, thickness,  Polypropylene, polyvinyl, rubber, polystyrene, Perspex, fabrication. | Design, 2 dimensional, CAD, geometric models, text, and digital images, graphics, pentagon, hexagon, triangle, circle, square, angel, shading | Template, component, production, planning, , produce, draft, conclusion, explanation, assessment, development, interrupt, knowledge,  | Horticulture, gauge, parallel, essential, maintenance, soil, timber, height, essential, omitted |
| **Year 8** | Cardboard, pallet wood, plastics, plywood, MDF, steel, brass, chrome, tin, aluminium, copper, paper, wood stain, contact and grab adhesive, bonding, BPA, environmental, nails, foam board, polly pipe, 3 core flat twin and earth wire, steel, pine, oak, beech, hardwood, softwood, reduce, recycle, reuse, scissors | Evaluation, analogue, resistor, electronic, digital, closed loop, galvanised steel, electrical, plywood, extension lead, trailing socket,LED. And tools list. | Copper, tin, aluminium, steel, chrome, vacuum forming, acrylic, BPA, thickness, Polypropylene, polyvinyl, rubber, process, production, polystyrene, Perspex hot wire, moulding, extruding. | aesthetically pleasing, Design, 3 dimensional , CAD, geometric models, text, and digital images, graphics, shading, Design: composition, balance, proximity, alignment, repetition, contrast, white space, hierarchy | Template, conceptual component, planning, promotion, production, conclusion, explanation, assessment, development, interrupt, knowledge, evidence, source, valuable, necessary, partitioning | Horticulture, gauge, parallel, essential, maintenance, soil, timber, height, essential, omitted, irresistible, consistency, weight, tier |
| **Year 9** | Carpentry, evaluation, plywood, MDF, fret saw, assessment, risk, responsibilities, self-reflection, risk, face and edge marking.Raw MaterialsResourcesConstructionModel / PrototypeButt JointHalf Butt JointMitre JointTenon SawBench HookPin HammerPVA GlueHealth & SafetyPersonal Protective Equipment (PPE)AngleTechniques , specification, |  Bricklaying, joint, measurement, face, frog, muck, motar, lime, cement, builders sand, sharp sand, waste, surface, debris, crevices, mm, cm, m, inch, feet, foot, length, width, line, trowel, level, stretcher, plumb, pointing tool, gauging trowel, spot board, spot board stands, line pins, spirit level. | Painting, interior, exterior, ceiling, finish, top coat, silk paint, gloss paint, satin paint, primer, undercoat, laying off, lining paper, wallpaper, low-tac, non-drip, perpendicular, oil (paint) primary colour, perspective, top coat, woodstain, undercoat, make good, stripper, sugar soap, brush, roller, emulsion, eggshell. | Plumbing, plastic, copper, brass, toilet, flush, waste, joint, jointing compound, s-bend, u-bend, systen, pipe, elbow, fixture, fitting, stop cock, safety valve, bottom trap, bottle trap, bleed valve, mixed taps, flexi hose, push fit, olive, overflow pipe, PTFE tape,  | Plastering, plaster, bucket, preparation, surface, mixing, consistency, skimming, decorate, PVA, stability, finish, smooth, floating coat, trowel, hawk, coating, Bucket Trowel, finishing spatula, mixing tool, mixer, | Bricklaying, cavity wall, bolster hammer, DPC, tolerances, accumulation, techniques, concrete blocks, breeze blocks, galvanised ties, thermalite blocks, |
| **Year 10** | Carpentry, evaluation, plywood, MDF, fret saw, assessment, risk, responsibilities, self-reflection, risk, face and edge marking.Raw MaterialsResources, , ConstructionModel / PrototypeButt JointHalf Butt JointMitre JointTenon Saw, ViceBench HookPin HammerHealth & SafetyPersonal Protective Equipment (PPE)Angle, Techniques, aesthetics , analyse, specification, aluminium  | Cavity, block, concrete, gable, brick hammer, brick saw, Bricklaying, joint, measurement, face, frog, muck, mortar, lime, cement, builders sand, sharp sand, waste, surface, debris, crevices, mm, cm, m, inch, feet, foot, length, width, line, trowel, level, stretcher, plumb, pointing tool, gauging trowel, spot board, spot board stands, line pins, spirit level, stretcher bond, English bond | Sponging, rag rolling, Painting, interior, blocking, ageing, exterior, ceiling, finish, top coat, silk paint, gloss paint, satin paint, primer, undercoat, laying off, lining paper, wallpaper, low-tac, non-drip, perpendicular, oil (paint) primary colour, perspective, top coat, woodstain, undercoat, make good, stripper, sugar soap, brush, roller, emulsion, eggshell.  | Gallons per minute (GPM or gpm), gallons, per flush (GPF), Porcelain enamel, compression fitting, Monobloc taps, Plumbing, plastic, copper, brass, toilet, flush, waste, joint, jointing compound, s-bend, u-bend, systen, pipe, elbow, fixture, fitting, stop cock, safety valve, bottom trap, bottle trap, bleed valve, mixed taps, flexi hose, push fit, olive, overflow pipe, PTFE tape, tail. | Render, corner trowel, Plastering, plaster, bucket, preparation, surface, mixing, consistency, skimming, decorate, PVA, stability, finish, smooth, floating coat, trowel, hawk, coating, Bucket Trowel, finishing spatula, mixing tool, mixer, | Bricklaying, cavity wall, bolster hammer, DPC, tolerances, accumulation, techniques, concrete blocks, breeze blocks, galvanised ties, thermalite blocks, DPCs (damp- proof courses) cavity wall ties, Aerated Autoclaved Concrete Block (AAC), |
| **Year 11** | Carpentry, evaluation, plywood, MDF, fret saw, assessment, risk, responsibilities, self-reflection, risk, face and edge marking.Raw MaterialsResources, , ConstructionModel / PrototypeButt JointHalf Butt JointMitre JointTenon Saw, ViceBench HookPin HammerHealth & SafetyPersonal Protective Equipment (PPE)Angle, Techniques, asphetics, analyse, specification, aluminium, perspective, perpendicular,  | Block saw, caulking gun, joint raker, Cavity, block, concrete, gable, brick hammer, brick saw, Bricklaying, joint, measurement, face, frog, muck, motar, lime, cement, builders sand, sharp sand, waste, surface, debris, crevices, mm, cm, m, inch, feet, foot, length, width, line, trowel, level, stretcher, plumb, pointing tool, gauging trowel, spot board, spot board stands, line pins, spirit level. Herringbone bond, English bond, stretcher bond, | Stabilising, rag rolling, artex, blocking, ageing, brushing out, cutting in, Painting, interior, exterior, ceiling, finish, top coat, silk paint, gloss paint, satin paint, primer, undercoat, laying off, lining paper, wallpaper, low-tac, non-drip, perpendicular, oil (paint) primary colour, perspective, top coat, woodstain, undercoat, make good, stripper, sugar soap, brush, roller, emulsion, eggshell. | Compression connector, Thermostatic mixing valve, PTFE tape - Polytetrafluorethylene tape, Gallons per minute (GPM or gpm), gallons, per flush (GPF), Porcelain enamel, compression fitting, Monobloc taps, Plumbing, plastic, copper, brass, toilet, flush, waste, joint, jointing compound, s-bend, u-bend, systen, pipe, elbow, fixture, fitting, stop cock, safety valve, bottom trap, bottle trap, bleed valve, mixed taps, flexi hose, push fit, olive, overflow pipe, tail. | PVA ( polyvinyl acetate), scarifier/comb tool, Render, corner trowel, Plastering, plaster, bucket, preporation, surface, mixing, consitancy, skimming, decorate, PVA, stability, finish, smooth, floating coat, trowel, hawk, coating, Bucket Trowel, finishing spatular, mixing tool, mixer, |  |