

# Knypersley First School



## Subject specific vocabulary for Design & Technology



### EYFS & KS1 D&T Vocabulary

	Designing and Evaluating	Making	Cooking and Nutrition
Nursery	Resources, media, materials, tools, scissors, boxes, tubes, tape, glue, Lego bricks, Duplo blocks, tubs, string, cartons, elastic bands, decorative materials, paint, pompoms, feathers, sequins, support, copy role-play ideas, show experiences, response, range of media, discuss, share.	Construction, resources, media, materials, tools, scissors, boxes, tubes, tape, glue, Lego bricks, Duplo blocks, tubs, string, cartons, elastic bands, decorative materials, paint, pompoms, feathers, sequins, stack, up, across, next to, space, create, join, build, upright, share, discuss.	Try, interest, experience, explore describe, respond, feel, food, names of food.
Reception	Purpose, use, resources, media, materials, tools, select, scissors, boxes, tubes, tape, glue, Lego bricks, Duplo blocks, tubs, string, cartons, elastic bands, decorative materials, paint, pompoms, feathers, sequins, achieve, plan, original, effect, show, own ideas, thoughts, feelings, share, guided evaluation, change.	Construct, construction, up, across, next to, on top of, underneath, between, over the top of, materials, purpose, product, plan, range of resources, media, put together (combine) for new effect, select, use, effective, tools, scissors, glue, tape, card board, tubes, boxes, manipulate, squash, squeeze, scrunch, stretch, bend, snap, twist, roll, pull, flatten, shape, make, join, assemble, safely, explore, colour, red, blue, yellow, green, orange, pink, purple, black, white, brown design, feel, use (function), build, share, discuss.	Try, interest, experience, explore describe, respond, feel, food, names of food, show ideas, thoughts, feelings, begin to prepare, clean, knife, chopping board, cut, chop, mix, stir.
Year 1	Explore, object, product, deconstruct, design, begin to describe, likes, select tools, scissors, hammer, saw, screw driver, drill, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, cotton reels, wood, plastic, bottles, dowel, straws, wheels, nails, glue, tape. limited selection, suggest, improve, existing designs, clear purpose, intended user (audience), drawing, sketching, discuss, share, guided evaluation, like, dislike, fit for purpose, test, change.	<p><b>Materials</b> – cut, tear, fold, curl, shape, safely, tools, scissors, hammer, saw, screw driver, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, cotton reels, wood, plastic, bottles, dowel, straws, wheels, nails, glue, tape.</p> <p><b>Textiles</b> – shape, fabric, template, colour, red, blue, yellow, green, orange, pink, purple, black, white, brown, decorate, decorative materials, paint, pompoms, feathers, sequins.</p> <p><b>Electricals and electronics</b> – recognise, notice, say, battery operated, run, working, not working, device.</p> <p><b>Construction</b> – practise, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, wood, plastic, bottles, dowel, straws, wheels, screws, nails, glue, tape, tools, scissors, hammer, saw, screw driver, practise, drilling, screwing, gluing, nailing, make, strengthen.</p> <p><b>Mechanics</b> – product, levers, wheels, axles, move, freely.</p>	Cut, ingredients, names of ingredients, prepare, safely, hygienically, clean, utensils, knife, chopping board, chop, cut, slice, mix, stir.

<p>Year 2</p>	<p>Explore, object, product, deconstruct, find how they have been made, design, begin to describe, likes, dislikes, select, tools, ruler, pens and pencils for marking, scissors, hole punch, stapler, hammer, saw, screw driver, drill, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, cotton reels, wood, plastic, bottles, dowel, straws, wheels, nails, glue, tape, limited selection, choice, justify, suggest, improve, existing designs, own work, others work, clear purpose, intended user (audience), drawing, sketching, design using simple software, discuss, share, refine as work progresses, guided evaluation, like, dislike, fit for purpose, test, change.</p>	<p><b>Materials</b> – measure, mark out, nearest, centimetre, tools, ruler, pens and pencils for marking, scissors, hole punch, stapler, hammer, saw, screw driver, drill, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, wood, plastic, bottles, dowel, straws, wheels, nails, glue, tape, joining, range of techniques e.g. gluing, hinging, put together (combine) to strengthen.</p> <p><b>Textiles</b> – join, stitch, running stitch, colour, red, blue, yellow, green, orange, pink, purple, black, white, brown, decorate, decorative materials, paint, pompoms, feathers, sequins, range of techniques, paint, print, sew.</p> <p><b>Electricals and electronics</b> – recognise, notice, say, battery operated, run, working, not working, device, diagnose, faults, low battery, water damage, battery terminal, damage.</p> <p><b>Construction</b> – use, create, construct, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, wood, plastic, bottles, dowel, straws, wheels, screws, nails, glue, tape, tools, scissors, hammer, saw, screw driver, practise, drilling, screwing, gluing, nailing, make, strengthen.</p> <p><b>Mechanics</b> - product, winding mechanisms, move, freely.</p>	<p>Cut, peel, grate, ingredients, names of ingredients, prepare, safely, hygienically, clean, measure, weigh, utensils, measuring cups, electronic scales, knife, grater, peeler, chopping board, chop, cut, slice, mix, stir.</p>

## KS2 D&T Vocabulary

	Designing and Evaluating	Making	Cooking and Nutrition
<b>Year 3</b>	<p>Design, purpose, identify, design opportunities, product, deconstruct, efficiency, carefully select, wide range, tools, scissors, ruler, tape measure, pens and pencils for marking, hammer, saw, pliers, junior hacksaw, bench hook, screw driver, drill, glue gun, craft knife, hole punch, stapler, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, cotton reels, wood, plastic, bottles, dowel, straws, wheels, nails, glue, tape, refine as work progresses, share, discuss, evaluate, end product design, identify, great designers names, generate ideas from famous designers, improve, existing designs, own work (self), others work (peer), reason, choice, design using software, represent, show, product designs.</p>	<p><b>Materials</b> – cut, fold, shape, accuracy, safety, joining, range of techniques e.g. gluing, hinging, put together (combine) to strengthen, select, appropriate, tools, materials, technique, tools, scissors, ruler, tape measure, pens and pencils for marking, hammer, saw, pliers, junior hacksaw, bench hook, screw driver, drill, glue gun, craft knife, hole punch, stapler, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, cotton reels, wood, plastic, bottles, dowel, straws, wheels, nails, glue, tape.</p> <p><b>Textiles</b> – select, appropriate, technique, decorate, decorative materials, paint, pompoms, feathers, sequins, range of techniques, paint, print, sew, dye, join, stitch.</p> <p><b>Electricals and electronics</b> – create, series, circuit, wires, crocodile clips, battery, bulbs.</p> <p><b>Construction</b> – use, create, construct, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, wood, plastic, bottles, dowel, straws, wheels, screws, nails, glue, tape, tools, scissors, hammer, saw, screw driver, drill, glue gun, craft knife, hole punch, stapler, make, strengthen, suitable, appropriate, efficient, techniques, drilling, screwing, gluing, nailing, repair.</p> <p><b>Mechanics</b> – use, scientific knowledge, force, select appropriate, mechanisms, levers, winding mechanisms, pulleys, gears.</p> <p><b>Computing</b> – monitor, observe, discuss, improve, model, software.</p>	<p>Prepare, ingredients, names of ingredients, hygienically, use, appropriate, utensils, sterilise, knife, grater, peeler, pan, chopping board, fork, spoon, plate, blender, bowl, whisk, scales, electronic scales, jug, measuring cup, microwave, oven, hob, measure, assemble, cook, follow, recipe, stir, whisk, mix, chop, slice, cut, bake, blend, fry, grate, knead, peel.</p>

<p><b>Year 4</b></p>	<p>Design, purpose, identify, deconstruct, disassemble, understand how they work, design opportunities, justify, choice, product, efficiency, precision, carefully select, wide range, tools, scissors, ruler, tape measure, pens and pencils for marking, hammer, saw, pliers, junior hacksaw, bench hook, screw driver, drill, glue gun, craft knife, hole punch, stapler, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, cotton reels, wood, plastic, bottles, dowel, straws, wheels, nails, glue, tape, refine as work progresses, share, discuss, evaluate continually and end product design, identify, generate ideas from great designers, horticulturalist or pioneers names, improve, existing designs, own work (self), others work (peer), reason, choice, design using software, label, represent, show, product designs.</p>	<p><b>Materials</b> – measure, mark out, nearest, centimetre, millimetre, safely, cut, fold, shape, accuracy, range of techniques e.g. gluing, hinging, put together (combine) to strengthen, cuts in the perimeter e.g. slots or cut outs, select, appropriate, tools, materials, technique, tools, scissors, ruler, tape measure, pens and pencils for marking, hammer, saw, pliers, junior hacksaw, bench hook, screw driver, drill, glue gun, craft knife, hole punch, stapler, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, cotton reels, wood, plastic, bottles, dowel, straws, wheels, nails, glue, tape</p> <p><b>Textiles</b> – join, stitch, seam, seam allowance.</p> <p><b>Electricals and electronics</b> – create, parallel, circuit, wires, crocodile clips, battery, bulbs, motors, buzzers.</p> <p><b>Construction</b> – strengthen, reinforce, suitable, appropriate, efficient, techniques, drilling, screwing, gluing, nailing, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, wood, plastic, bottles, dowel, straws, wheels, screws, nails, glue, tape, tools, scissors, hammer, saw, screw driver, drill, glue gun, craft knife, hole punch, stapler.</p> <p><b>Mechanics</b> - use, scientific knowledge, force, select appropriate, mechanisms, levers, winding mechanisms, pulleys, gears.</p> <p><b>Computing</b> - monitor, observe, control, discuss, improve, model, software.</p>	<p>Prepare, ingredients, names of ingredients, hygienically, select, use, appropriate, utensils, sterilise, knife, grater, peeler, pan, chopping board, fork, spoon, plate, blender, bowl, whisk, scales, electronic scales, jug, measuring cup, measure, nearest, gram, assemble, cook, control, temperature, microwave, oven, hob, stir, whisk, mix, chop, slice, cut, bake, blend, fry, grate, knead, peel.</p>

<p><b>Year 5</b></p>	<p>Design, purpose, user in mind, motivated, service that the product offers, identify, deconstruct, disassemble, understand how they work, design opportunities, justify, choice, prototypes, continually refine, efficiency, precision, high quality finish, apply Art skills, decorate, identify, generate ideas from great designers, horticulturalist or pioneer's names, combine elements of design, inspirational people, historical, create, innovative, improve on existing designs and products, evaluate, comment on, own work (self), others work (peer), reason, choice, represent, show, ideas, imagination, share, discuss, evaluate continually.</p> <p>Tools, scissors, ruler, tape measure, pens and pencils for marking, hammer, saw, pliers, junior hacksaw, bench hook, screw driver, drill, glue gun, craft knife, hole punch, stapler, sandpaper, file, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, cotton reels, wood, plastic, bottles, dowel, straws, wheels, nails, glue, tape.</p>	<p><b>Materials</b> – measure, mark out, nearest, centimetre, millimetre, safely, cut, fold, shape, accuracy, precision, refine, finish, appropriate tools, scissors, ruler, tape measure, pens and pencils for marking, hammer, saw, pliers, junior hacksaw, bench hook, screw driver, drill, glue gun, craft knife, hole punch, stapler, sandpaper, file, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, cotton reels, wood, plastic, bottles, dowel, straws, wheels, nails, glue, tape.</p> <p><b>Textiles</b> – join, stitch, running stitch, back stitch, create, object/product, employ (use) seam, seam allowance, decoration.</p> <p><b>Electricals and electronics</b> – create, circuit, electronic kit, number of components, wires, crocodile clips, battery, bulbs, motors, buzzers, LED's, resistors, transistors, chips.</p> <p><b>Construction</b> – develop, practical, skills, strengthen, reinforce, suitable, appropriate, efficient, techniques, drilling, screwing, gluing, nailing, cutting, filing, sanding, create, product.</p> <p><b>Mechanics</b> – convert, rotary, motion, linear, cams.</p> <p><b>Computing</b> - begin to write code, monitor, observe, control, discuss, improve, model/product, software.</p>	<p>Importance of correct storage, handling, hygiene, health and safety, micro-organisms, demonstrate, baking and cooking techniques, utensils, sterilise, knife, grater, peeler, pan, chopping board, fork, spoon, plate, blender, bowl, whisk, scales, electronic scales, jug, measuring cup, microwave, pre-heat, oven, hob, stir, whisk, fold, mix, chop, slice, cut, bake, beat, blend, boil dice, fry, grate, knead, peel, poach, roast, simmer.</p>

<p><b>Year 6</b></p>	<p>Design, purpose, user in mind, motivated, service that the product offers, profit, identify, deconstruct, disassemble, understand how they work, design opportunities, justify, choice, use prototypes, cross-sectional diagrams, computer aided-designs, represent ideas/designs, continually refine, efficiency, precision, high quality finish, apply Art skills, decorate, identify, generate and combine ideas from great designers, horticulturalist or pioneer's (names), reason, choice, inspirational people, historical, create, innovative, improve on existing designs and products, evaluate, comment on, own work (self), others work (peer), represent, show, ideas, imagination, share, discuss, evaluate continually, evaluate design to improve user experience. Tools, scissors, ruler, tape measure, pens and pencils for marking, hammer, saw, pliers, junior hacksaw, bench hook, screw driver, drill, glue gun, craft knife, hole punch, stapler, sand-paper, file, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, cotton reels, wood, plastic, bottles, dowel, straws, wheels, nails, glue, tape.</p>	<p><b>Materials</b> –measure, mark out, nearest, centimetre, millimetre, safely, cut, fold, shape, accuracy, precision, refine, finish, qualities, properties e.g. thick/dense/thin, choice, appropriate, appropriate tools, scissors, ruler, tape measure, pens and pencils for marking, hammer, saw, pliers, junior hacksaw, bench hook, screw driver, drill, glue gun, craft knife, hole punch, stapler, sand-paper, file, materials, card, paper, fabric, string, ribbon, card board, tubes, boxes, cotton reels, wood, plastic, bottles, dowel, straws, wheels, nails, glue, tape, cut, shape, sharp, select.</p> <p><b>Textiles</b> – join, stitch, running stitch, back stitch, create, object/product, employ (use) seam, seam allowance, qualities, properties e.g. thick/dense/thin/soft/smooth, choice, appropriate, visual effect, tactile effect, purpose of the product, decoration.</p> <p><b>Electricals and electronics</b> – create, circuit, electronic kit, number of components, wires, crocodile clips, battery, bulbs, motors, buzzers, LED's, resistors, transistors, chips, confidence.</p> <p><b>Construction</b> – demonstrate, practical, skills, strengthen, reinforce, suitable, appropriate, efficient, techniques, drilling, screwing, gluing, nailing, cutting, filing, sanding, create, product.</p> <p><b>Mechanics</b> – use, innovative, combination, electronics, computing, mechanics, create, product.</p> <p><b>Computing</b> - write code, monitor, observe, control, discuss, improve, model/product, software.</p>	<p>Measure, accurately, calculate, ratio, ingredients, names of ingredients, scale up or down, recipe, create, refine, methods, cooking times, temperature, utensils, sterilise, knife, grater, peeler, pan, chopping board, fork, spoon, plate, blender, bowl, whisk, scales, electronic scales, jug, measuring cup, microwave, pre-heat, oven, hob, stir, whisk, fold, mix, chop, slice, cut, bake, beat, blend, boil dice, dissolve, fry, grate, knead, peel, poach, roast, score, simmer.</p>