

DT Curriculum Vocabulary

The policy is written with consideration to our school commitment to the Rights of the Child and our achievement of becoming a Rights Respecting School and it complies with Article 28 of the UNCRC 'Every child has the right to an education' as well as Article 29 'Education must develop every child's personality, talents and abilities to the full'. Although direct reference to this is not continuously made, the policy has been written with full awareness of our responsibility and commitment to children's Rights.

At Wingate Primary School, Design and Technology is an inspiring, rigorous and practical subject that encourages children to learn to think and intervene creatively to solve problems, both as individuals and as members of a team. Resilience is a key theme running through our DT curriculum, and the children are encouraged to become innovators and risk-takers. At Wingate Primary School, we encourage children to use their creativity and imagination, to design and make products that solve real and relevant problems within a variety of contexts. We also aim to make links to designs and designers throughout history, providing opportunities for children to critically reflect upon and evaluate their designs. We aim to, wherever possible, link work to other disciplines such as mathematics, science, engineering, computing and art. This gives learning purpose and relevance to the children.

	Autumn Half Term	Spring Half Term	Summer Half Term
Rec.	Vocabulary: Mix, make, build, join, tools, plan, draw, ideas. Like, dislike,	Vocabulary: Plan, draw, design, make, build, tools, join, colour, like, dislike, better, worse	Vocabulary: Ideas, change, like, dislike, better, worse, different, final,
Yr 1	Vocabulary: Planning, investigating design, evaluate, make, user, purpose, ideas, product. tools, fabrics (specific to what is used), template, pattern pieces, mark out, join, decorate, finish	Vocabulary: Fruit and vegetable names, names of equipment and utensils. Source sensory vocabulary- soft, juicy, crunchy, sweet, sticky, smooth, sharp, crisp, sour, hard flesh, skin, slicing, peeling, cutting, squeezing, healthy diet, choosing, ingredients.	Vocabulary: Planning, investigating design, evaluate, make, user, purpose, ideas, product. cut, fold, join, fix, structure, wall, tower, framework, weak, strong, base, top, underneath, side, edge, surface, thinner, thicker, corner, point, straight, curved, metal, wood, plastic circle, triangle, square, rectangle, cuboid, cube, cylinder.
Yr 2	Vocabulary: investigating, planning, design, make, evaluate, user, purpose, ideas, design criteria, product, function cut, fold, join, fix structure, wall, tower, framework, weak, strong, base, top, underneath, side, edge, surface, thinner, thicker, corner, point, straight, curved, metal, wood, plastic circle, triangle, square, rectangle, cuboid, cube, cylinder	Vocabulary: Varied, appealing, planning, design, make, evaluate, purposeful, product. Appropriate fruit and vegetable names and names of equipment/utensils. Originate, source sensory vocabulary- soft, juicy, crunchy, sweet, sticky, smooth, sharp, crisp, sour, hard flesh, skin, seed, pip, core, slicing, peeling, cutting, squeezing, healthy diet, choosing, ingredients.	Vocabulary: Investigating, planning, design, make, evaluate, user, purpose, ideas, design criteria, product, function joining and finishing techniques, tools, fabrics and components (specifically being used), template, pattern pieces, mark out, join, decorate, finish

Yr 3	Vocabulary: user, purpose, design, model, evaluate, prototype, annotated sketch, functional, innovative, investigate, label, drawing, function, planning, design criteria, annotated sketch, appealing, mechanism, lever, linkage, pivot, slot, bridge, rotary	Vocabulary: user, purpose, design, model, evaluate, prototype, annotated sketch, functional, innovative, investigate, label, drawing, function, planning, design criteria, annotated sketch, appealing fabric, names of fabrics, fastening, compartment, zip, button, structure, finishing technique, strength, weakness, stiffening, templates, stitch, seam, seam allowance	Vocabulary: user, purpose, design, model, evaluate, prototype, annotated sketch, functional, innovative, investigate, label, drawing, function, planning, design criteria, annotated sketch, appealing name of products, names of equipment, utensils, techniques, ingredients, texture, taste, sweet, sour, hot, spicy, appearance, smell, preference, greasy, moist, cook, fresh, savoury, hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested healthy/varied diet
Yr 4	Vocabulary: evaluating, design brief, design criteria, user, purpose, function, prototype, design criteria, appealing, design brief, planning, annotated sketch fabric, names of fabrics, fastening, compartment, zip, button, structure, finishing technique, strength, weakness, stiffening, templates, stitch, seam, seam allowance	Vocabulary: user, purpose, design, model, evaluate, prototype, annotated sketch, functional, innovative, investigate, label, drawing, function, planning, design criteria, annotated sketch, appealing cut, fold, join, fix structure, wall, tower, framework, weak, strong, base, top, underneath, side, edge, surface, thinner, thicker, corner, point, straight, curved, metal, wood, plastic circle, triangle, square, rectangle, cuboid, cube, cylinder, assemble, accuracy	Vocabulary: evaluating, design brief, design criteria, user, purpose, function, prototype, design criteria, appealing, design brief, planning, annotated sketch name of products, names of equipment, utensils, techniques and ingredients texture, taste, sweet, sour, hot, spicy, appearance, smell, preference, greasy, moist, cook, fresh, savoury, hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested healthy/varied diet, kneading, mixing, grating
Yr 5	Vocabulary: design decisions, functionality, authentic, user, purpose, design specification, design brief, innovative, research, evaluate, design criteria, annotate, evaluate, mock-up, prototype seam, seam allowance, wadding, reinforce, hem, template, pattern pieces, name of textiles and fastenings used, pins, needles, thread, pinking shears, fastenings	Vocabulary: design decisions, functionality, authentic, user, purpose, design specification, design brief, innovative, research, evaluate, design criteria, annotate, evaluate, mock-up, prototype pulley, drive belt, gear, rotation, spindle, driver, follower, ratio, axle, motor, annotated drawings, diagrams, mechanical system	Vocabulary: design decisions, functionality, authentic, user, purpose, design specification, design brief, innovative, research, evaluate, design criteria, annotate, evaluate, mock-up, prototype ingredients, yeast, dough, bran, flour, wholemeal, baking soda, spice, herbs, fat, sugar, carbohydrate, protein, vitamins, nutrients, nutrition, healthy, varied, gluten, dairy, allergy, intolerance, savoury, source, seasonality utensils, combine, fold, knead, stir, pour, mix, rubbing in, whisk, beat, roll out, shape, sprinkle, crumble
Yr 6	Vocabulary: function, innovative, design specification, design brief, user, purpose, prototype, annotated sketch, user, innovation, research, functional, mock-up, prototype switch, light emitting diode (LED), bulb, bulb holder, battery, battery holder, cable, wire, insulator, conductor, crocodile clip control, program, system, input device, output device, series circuit, parallel circuit	Vocabulary: function, innovative, design specification, design brief, user, purpose, prototype, annotated sketch, user, innovation, research, functional, mock-up, prototype shell structure, three-dimensional (3-D) shape, net, cube, cuboid, prism, vertex, edge, face, length, width, breadth, capacity, marking out, scoring, shaping, tabs, adhesives, joining, assemble, accuracy, material, stiff, strong, reduce, reuse, recycle, corrugating, ribbing, laminating, font, lettering, text, graphics, decision. stiffen, strengthen, reinforce, triangulation, stability, shape, join, temporary, permanent	Vocabulary: function, innovative, design specification, design brief, user, purpose, prototype, annotated sketch, user, innovation, research, functional, mock-up, prototype ingredients, yeast, dough, bran, flour, wholemeal, unleavened, baking soda, spice, herbs fat, sugar, carbohydrate, protein, vitamins, nutrients, nutrition, healthy, varied, gluten, dairy, allergy, intolerance, savoury, source, seasonality utensils, combine, fold, knead, stir, pour, mix, rubbing in, whisk, beat, roll out, shape, sprinkle, crumble