

WHISTON WILLIS PRIMARY ACADEMY

Vocabulary Progression in Design & Technology

Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Years 5 & 6
Names of	Juicy, smooth,	Vocabulary used	Vocabulary used	Vocabulary used	Vocabulary used	Vocabulary used
fruit and	sweet, sour,	throughout every	throughout every	throughout every	throughout every	throughout every
vegetables,	Design, make,	project	project	project	project	project
wheels,	change,	design, make,	design, make, evaluate,	User, purpose, function,	User, purpose,	design decisions,
build,	improve, add,	evaluate, user,	user, purpose, ideas,	prototype, design	function, prototype,	functionality,
make, join,	join, attach,	purpose, ideas,	design criteria, product,	criteria, innovative,	design criteria,	innovation,
glue, stick,	language of	design criteria,	function	appealing, design brief	innovative,	authentic, user,
on top of,	size, texture,	product, function			appealing, design	purpose, design
next to,	shape,		Templates and Joining	Simple circuits and	brief	specification, design
cut, chop,	appearance,	Sliders and Levers	names of existing	<u>switches</u>		brief
card,	wheels, axles,	slider, lever, pivot,	products, joining and	Series circuit, fault,	Levers and Linkages	
scissors,	construct,	slot, bridge/guide	finishing techniques,	connection, toggle	mechanism, lever,	<u>Combining</u>
tools,	fabric,	card, masking tape,	tools, fabrics and	switch, push-to-make	linkage, pivot, slot,	different fabric
construct,	materials,	paper fastener, join	components template,	switch, push to-break	bridge, guide system,	<u>shapes</u>
structures,	user, purpose,	pull, push, up, down,	pattern pieces, mark	switch, battery, battery	input, process,	Seam, seam
language of	hinge, catch,	straight, curve,	out, join, decorate,	holder, bulb, bulb	output linear, rotary,	allowance, wadding,
size,	split pin,	forwards, backwards	finish features, suitable,	holder, wire, insulator,	oscillating,	reinforce, right side,
colour,	move,		quality mock-up, design	conductor, crocodile	reciprocating user,	wrong side, hem,
shape.	forwards,	Freestanding	brief	clip control, program,	purpose, function	template, pattern
	backwards,	<u>Structures</u>		system, input device,	prototype, design	pieces name of
	positional	cut, fold, join, fix	Wheels and Axles	output device	criteria, innovative,	textiles and
	language.	structure, wall,	vehicle, wheel, axle,			fastenings used,

tower, framework,	axle holder, chassis,	Healthy and Varied Diet	appealing, design	pins, needles,
weak, strong, base,	body, cab assembling,	Name of products,	brief	thread, pinking
top, underneath,	cutting, joining, shaping,	names of equipment,	brief	shears, fastenings,
side, edge, surface,	finishing, fixed, free,	utensils, techniques and	2D Shape to 3D	iron transfer paper
thinner, thicker,		ingredients texture,	Product	design criteria,
	moving, mechanism	•	fabric, names of	•
corner, point,	names of tools,	taste, sweet, sour, hot,		annotate, design
straight, curved	equipment and	spicy, appearance,	fabrics, fastening,	decisions,
metal, wood, plastic	materials used	smell, preference,	compartment, zip,	functionality,
circle, triangle,		greasy, moist, cook,	button, structure,	innovation,
square, rectangle,	Preparing fruit and	fresh, savoury hygienic,	finishing technique,	authentic, user,
cuboid, cube,	vegetables	edible, grown, reared,	strength, weakness,	purpose, evaluate,
cylinder	fruit and vegetable	caught, frozen, tinned,	stiffening, templates,	mock-up, prototype
	names, names of	processed, seasonal,	stitch, seam, seam	
Preparing fruit and	equipment and utensils	harvested	allowance user,	Frame Structures
<u>vegetables</u>	sensory vocabulary e.g.	healthy/varied diet	purpose, design,	Frame structure,
fruit and vegetable	soft, juicy, crunchy,	planning, design	model, evaluate,	stiffen, strengthen,
names, names of	sweet, sticky, smooth,	criteria, purpose, user,	prototype,	reinforce,
equipment and	sharp, crisp, sour, hard	annotated sketch,	annotated sketch,	triangulation,
utensils sensory	flesh, skin, seed, pip,	sensory evaluations	functional,	stability, shape,
vocabulary e.g. soft,	core, slicing, peeling,		innovative,	join, temporary,
juicy, crunchy,	cutting, squeezing,	Shell Structures	investigate, label,	permanent design
sweet, sticky,	healthy diet, choosing,	Shell structure, three	drawing, aesthetics,	brief, design
smooth, sharp, crisp,	ingredients, planning,	dimensional (3-D)	function, pattern	specification,
sour, hard flesh, skin,	investigating tasting,	shape, net, cube,	pieces	prototype,
seed, pip, core,	arranging, popular,	cuboid, prism, vertex,		annotated sketch,
slicing, peeling,		edge, face, length,	Healthy and Varied	purpose, user,
cutting, squeezing,		width, breadth, capacity	Diet	innovation,
healthy diet,		marking out, scoring,	Name of products,	research, functional
choosing,		shaping, tabs,	names of	
ingredients,		adhesives, joining,	equipment, utensils,	More Complex
planning,		assemble, accuracy,	techniques and	Switches
investigating tasting,		material, stiff, strong,	ingredients texture,	Series circuit,
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arranging, popular,		reduce, reuse, recycle,	taste, sweet, sour,	parallel circuit,

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Index			corrugating, ribbing,	hot, spicy,	names of switches
decision, evaluating, design brief design criteria, innovative, prototypemoist, cook, fresh, savoury hygienic, eridible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested health/varied diet planning, design criteria, purpose, user, annotated sketch, sensory evaluationsdevice, system, mointor, control, prototypePulleys or Gears Pulley, drive belt, user, autout, switch, circuit diagram annotated diagram annotated diagrams mechanical system, electrical system, input, process, output design design decisions, fulley, drive, follower, ratio, transmit, axle, motor circuit, switch, circuit diagram annotated diagram s mechanical system, electrical system, input, process, output design decisions, functionality, innovation, authentic, user, purpose, design specification, design specification, design specification, design specification, design design decisions, functionality, innovation, authentic, user, purpose, design specification, design			-	• •	-
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innovation, authentic, user, purpose, design specification, design					
authentic, user, purpose, design specification, design					
purpose, design specification, design					
specification, design					
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				Celebrating Culture and Seasonality 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
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