



Design & Technology Language Continuum:

2's, Nursery & Reception:

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<u>Exploring materials</u>					

**This is a working document, words may be added or excluded based on the knowledge of the children and which words may or may not be taught.

Exploring Materials	2's: cut, build, make, glue, tape, shape, soft, hard, shiny, flat, pointy, feel, touch, roll, mix, squash, pat, wet, dry, slimy
	Nursery: join, stick, cut, model, construct, connect, tear, fold, stretchy, squishy, sticky, pointy, soft, hard, bendy, roll, squeeze, same, different
	Reception: materials, join, texture, smooth, rough, soft, hard, stick, build, make, design, model, idea, sculpt, construct, model

Year 1:

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Structures		Grand Designs	

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Structures	structure, base, tower, blades, rotate, join, strong, stable, material, build, design, plan
Grand Designs	mechanism, pivot, lever, linkage, move, pull, push, motion, joint, design, model

Year 2:

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Structures		Mechanisms	

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Structures - Chairs	structure, frame, balance, stable, strong, support, test, materials, base, join, fit for purpose
Mechanisms - Cars	axle, wheel, chassis, rotate, friction, mechanism, design, make, test, evaluate



Year 3:

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Textiles - Fastenings		Mechanisms - Pneumatics (Toys)	

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Textiles - Fastenings	fabric, template, seam, stitch, needle, thread, join, design, pattern, texture, evaluate
Mechanisms - Pneumatics (Toys)	pneumatic, air pressure, syringe, tube, control, move, mechanism, function, purpose, design

Year 4:

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Electrical Systems - Torches		Structures - Pavilion	

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Electrical Systems - Torches	circuit, bulb, switch, battery, cell, wire, conductor, insulator, connection, function, design
Structures - Pavilion	frame, reinforce, structure, join, stability, base, roof, material, strength, design

Year 5:

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Textiles - Soft Furnishings (Cushion)		Cooking - Healthy Eating (Spaghetti Bolognese)	

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Textiles - Soft Furnishings (Cushion)	fabric, seam, stitch, decorate, join, padding, pattern, aesthetic, evaluate, purpose
Cooking - Healthy Eating (Spaghetti Bolognese)	ingredients, recipe, chop, mix, heat, hygiene, nutrition, balanced diet, healthy



Year 6:

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Electrical Systems - Warning Systems		Digital Systems - Monitoring Device	

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Electrical Systems - Warning Systems	sensor, buzzer, switch, alarm, series circuit, component, function, design, safety
Digital Systems - Monitoring Device	input, output, sensor, control, system, programming, circuit, data, design, purpose