



Design and Technology Vocabulary Progression



Research, Design, Make Evaluate

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Make	Research	Criteria	Fit for purpose	Clarify	Authentic	Exploded diagram
Attach	Plan	Techniques	Prototype	Realistic	Advantages	Flat pack diagram
Predict	Investigate	Function	Innovative	Aesthetics	Disadvantages	Marking out
Draw	Design	Fix	Design criteria	Preference	Cross section	3d diagram
Idea	Evaluate	Compare	Analyse	Diagram	Effectiveness	Annotated sketch
Build	Purpose	Explore	Accurate	Assessing	Aspects	Flow Chart
Like	Product	Tools	Reflect	Solutions	Apparatus	Interpret
Don't like	Functional	Improve	Techniques	User	Scale	Functions
Better	Properties	Annotate	Impact	Combine	Specification	Constraints
Worse	Characteristics	Appealing		Generate	Technical drawings	Suitability
Choose	Label	Consider		Designers		dimensions
	Order of work			Quality assurance		
	Instructions			Visual appeal		
	Explain					
	Describe					

Cooking and Nutrition

Apron	Recipe	Utensils		Seasonal food		Fat
Chop	Ingredients	Tools		Imported food		Protein
Cut	Prepare	Implements		Availability		Carbohydrate
Mix	Fruit and vegetable	Dough		Commercially		Gluten
Weigh	names	Food groups		Savoury		Dairy Intolerance
Pour	Skin	Dairy		Edible		Allergy
Melt	Flesh	Base		Grown		Calories
Slice	Seeds	Toppings		Reared		Nutritional value
Peel	grater,	Balanced diet		Caught		Cuisine
Stir	serrated knife	Varied diet		Climate Processed		Pan-fried

Spoon Clean Healthy	Healthy diet Crunchy Sweet Smooth Hygiene Vitamins Minerals Grate	Animal products Plant products Vitamins Minerals		Preserved Vegetarian Nutrients Harvested Beat Whisk Fold Sieve roll		Barbequed Oven baked Steamed
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Textiles

Bead Buttons Thread Scissors Lace Sew Feel		Puppet names Features Felt Template Sewing Stitch Running stitch Over stitch Needle Fabric Seam Technique Appealing Assemble		Fastening Hidden knot Template Finishing knot Joining stitches Back stitch Zigzag stitch Embroidery Applique Pin	Synthetic Pattern pieces Seam allowance Basting stitch Whip stitch Hem Back stitch Right side Wrong side Fibres	
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Programming and Electrical Systems

Forwards Backwards In front Behind Through Around			Illuminate Electricity Electrical circuit Electrical components Light box Input Output Incandescent LED Fonts Graphics Series circuit Switch cell Bulb Bulb holder Wire Crocodile clip Coding Microcontroller s Algorithm			Embedded system Computer Engineer Circuit board Electrical System Computer System Debug Debug Hardware Memory chip Micro Controllers Bread board Thermostat Sensor Transistor quartz
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Mechanical Systems

Split pin Cut Scissors Paper clip Glue	Materials Lever Sliding Mechanism Arc	Names of vehicle parts Components Wheels Axels	Tabs Adhesive Sketch Linkage Mechanism		Pulley Drive belt Cogs Teeth Sail	
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Masking tape Selotape Ruler Straw Paper Card fold	Moving picture Wheel mechanism Pivot Slot Measure Structure Components Fixed point Direction	Static axle Chassis Body Dowelling Washer	Adhesive Net Font Graphics Rotate Concertina		Driver gear Follower gear Idler gear Resistance Mechanical system	
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**Stable Structures
(Inventions and Achievements)**

Join Curved Straight Tower Model Strong Side Edge Corner 2d shape names 3d shape names	Stable Structure Features Material Names of materials eg plastic, wood Flexible		World wide web Internet Inventor Invention Versatile Concrete Reinforce Weight bearing Waterproof Coding Communication Properties Influential	Transparent Ventilate Temperature Regulate Stability Frame Base	Beam Pillar Truss load Parapets Girders Span Foundations Abutments Deck Anchorage points Suspension Tension Compression	Flat pack Safety precautions Hand saw Hand drill Clamps Balsa wood
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