

	Food and Nutrition	Construction T	Textiles Mechanisms
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	Autumn Term	Spring Term	Summer Term
EYFS	Once upon a time- Building towers Construction Compare, Different, Same, Adapt, Design, Share, Stronger, Strongest Material, Test, Bridge, Build, Building, Castle, Construct, Roof, Strong, Wall	Compare, Different, Same, Adapt, Design, Share, Stronger, Strongest Adapt, Attach, Choose, Cover, Select, Material, Test	Sunshine and Sunflowers-Ready, Steady Grow Compare, Different, Similar Collect, Pour, Rise, Separate, Shake, Taste, Mix, Prepare, Spread, Wash, Whisk Colour, Texture, Tangy, Ripe, Juicy, Healthy, Fresh, Salad, Vegetable.



YEAR 1	Shade and Shelter (Construction)	Taxi! (Mechanisms)	Chop Slice and Mash (Food and Nutrition)
	Compare, Different	Compare, Difference, Similarity	Evaluate , Improve, Success
	Similar, Change, Criteria ,Difficulty,		
	Evaluate	Change, Improve, Strength,	Design, Diagram, Label
	Improve, Strength, Weakness	Weakness	
			Chop, Grate, Grater, Knife, Mash,
	Function, Protection, Purpose,		Masher, Peel, Peeler, Slice, Tear, Flavour,
	Shelter, Structure, Temporary,	Axle, Chassis, Vehicle, Wheel,	Fruit, Healthy, Ingredient, Salad,
	Design, Drawing ,Frame	Connect, Move, Roll, Wheel	Vegetable,
	Function, Idea, Label, Material		
	Plan , Size	Criteria, Design, Diagram, Idea	Animal, Diary product, Fish, Fruit, Meat,
			Plant, Seed, Stem, Flower, Leaf, Nut,
	Brick, Construction, Fabric, Rope,	Attach, Evaluate, Strong, Tool,	Root, Source
	Stick, tarpaulin, wooden cane,	Weak, Safety, Tool, Model, Part,	
		Test	Hygiene, Rule, Safety
	Appearance, Finish, Joining,		
	Product, Model, Roof, Safety,	Material, Purpose, Product, Taxi,	
	Structure, Tools , Wall	Transport, Vehicle	



YEAR 2	Push and Pull (Mechanisms)	Beach Huts (Constructions)	Remarkable Recipes (Food and Nutrition)
YEAR 2	Push and Pull (Mechanisms) Different, Feature, Similar Design criteria, Evaluation, Finish, Improvement, Product, Successful Greetings Card, Improve, Product, Test Labelled Diagram, Plan, Sketch Card, Material, Metal, Plastic, Property, Stiff Bar, Component, Fixed Pivot, Force, Lever, Linkage machine, Mechanism, Motion, movement,	Beach Huts (Constructions) Change, Improve, Strength, Success, Weakness Describe, Diagram, Label Cut, Finish, Model, Support, Tool Material, Property, Use, Construct, Frame, Join, Joint, Stable, Stiff, Strengthen, Structure Equipment, Safety, Tool	Remarkable Recipes (Food and Nutrition) Change, Dislike, Like, Evaluate, Improve, Success Design, Drawing, Equipment, Ingredient, Measure, Preparation Instruction, Method, Recipe, Label, Picture, Test Fork, Grate, Grater, Grip, Knife, Mash, Masher, Measure, Measuring Spoon, Mix, Peel, Peeler, Property, Purpose, Slice, Spoon, Spread, Tongs, Tool
	Pivot, Pull, Push, Slider, Slider mechanism		Animal, Diet, Fruit, Vegetarian, Vegan, Vegetables



YEAR 3	Cook Well, Eat Well (Food Nutrition)	Green house (Constructions)	Making it Move (Mechanisms)
YEAR 3	Cook Well, Eat Well (Food Nutrition) Evaluate, Improve, Success Bake, Boil, Chop, Cook, Deseed, Dice, Grate, Hob, Method, Mix, Oven, Peel, Prepare, Roast, Skin, Slice, Slow Cooker, Steam Design criteria, Plan, Diagram Balanced, Calcium, Carbohydrate, Diary, Diet, Eatwell Guide, Fibre, Food group, Fruit, Healthy, Nutrient, Nutrition, Protein, Oil, Vegetable, Vitamin Food Standards Agency	Biome, Compare, Conservatory, Designer, Difference, Purpose, Similarity, Structure, Style Change, Design criteria, Dimension, Plan, Effective, Evaluation, Findings, Improvement, Observation, Suitability, Safety Cloche, Cold frame, Greenhouse, Bench hook, Butt joint, G clamp, Gluing, Hacksaw, Hot glue gun, Reinforcing, Strengthening, Test, Triangular corner. Hardwearing, property, purpose, transparent, waterproof	Making it Move (Mechanisms) Design criteria, Diagram Component, Cut, Join, Material, Test, Strength, Structure, Improve, Evaluate Automaton Toy, Axle, Cam, Component, Down, Elliptical cam, Follower, Heart Cam, Hexagonal Cam, Lever, Linkage, Machine, Mechanical, Motion, Movement, Off-centre circular cam, Pear cam, Rotational, Slider, Snail Cam, Square Cam, Wheel
		transparent, waterproof Diagonal Strut, Frame structure, Stability, Three-Dimensional	



YEAR 4	Tomb Builders (Mechanisms)	Functional and Fancy Fabrics (Textiles)	Fresh Food, Good Food (Food and Nutrition)
	Change, Evaluate, Evaluation, Improve, Success Compound machine, Device, Simple Machine Prototype, Characteristic, Material,	Appearance, Attractive, Colour, Compare, Component, Different, Embellishment, Function, Material, Pattern, Property, Purpose, Quality, Similar, Size Fraying, Hem, Pinking Shears, Running Stitch, Sew, Block Printing, Pattern Structure, Trellis, Wey, Home Furnishing	Fulfil design criteria, Improve, Success, Evaluation Bag, Bottle, Box, Can, Carton, Cling Film, Compostable, Food Packaging, Jar, Recyclable, Recycle, Reuse, Tetra Pak, Tupperware, Canning, Best before, Use By, Drying, Freezing, Refrigeration, Salting, Pickling,
	Axle, Effort, First Class, Force, Fulcrum, Inclined plane, Lever, Load, Pulley, Screw, Second Class, Third Class, Wedge, Wheel	Design Criteria, Evaluation, Improvement, Success, Annotate, Plan, Sketch Comfortable, Delicate, Durable, Flexibility, Lightweight, Man-Made, Natural, Property, Soft, Strength, Stretchy, Textile, Texture, Tough, Versatile, Waterproof	Pasteurisation Bake, Blender, Chop, Cool, Crush, Cut, Grate, Heat, Knife, Mash, Masher, Mix, Peel, Slice, Tear, Spread, Wash Build, Deconstruct, Net, Reconstruct, Sketch, Prototype,



YEAR 5	Moving Mechanisms (Mechanisms)	Eat the seasons (Food and Nutrition)	Architecture (Construction)
	Difference, Similarity, Adjust design, Analysis, Deployment, Evaluate, Improvement, Iterative process, Product, Prototype, Success, Test, Equipment, Technique, Version, Investigate Jack, Jack Hammer, Machinery, Paint Sprayer, Pneumatic Machine,	Blend, Boil, Chop, Cooked, Dice, Food Hygiene, Food Preparation, Grate, Health and Safety, Mash, Peel, Puree, Raw, Sauté, Simmer, Steam Carbohydrate, Fat, Fibre, Fresh, Fruit, Healthy, Kilocalorie, Kilojoule,	Ancient Egyptian, Architecture, Baroque, Building, Caryatid, Classical, Corinthian Column, Doric Column, Entablature, Frieze, Gothic, Industrial, Ionic Column, Modernist, Pediment, Postmodern, Prehistoric, Renaissance, Style, Sustainable, Temple, Prehistoric Builders, Roman Builders
	Actuator, Air, Air Pressure, Compress, Compressor, Force, Gas, Hinge, Lever, Movement, Piston, Plunger, Pneumatics, Pneumatic System, Power, Reservoir, Syringe, Valve	Mineral, Nutrient, Nutritional Value, Protein, Salt, Saturated Fat, Seasonal Food, Soup, Sugar, Vegetable, Vitamin Produce, Seasonal Fruit, Seasonality, Seasonal Vegetables.	Computer-aided Design, Product Appearance, Functional, Stability, Stiffness Column, Framework, Lintel, Post, Stability, Structure
	Brace, Lifting Arm, Load, Stable, Strong, Structure, Strut, Sturdy		



YEAR 6	Make, Do and Mend (Textiles)	Engineer (Construction)	Food for Life (Food and Nutrition)
	Pin, Repair, Blanket Stitch, Running Stitch, Whip Stitch, Seam, Thread, Tack, Button, Embroidery, Fastening, Press Stud, Ribbon, Sew, Tie, Toggle, Velcro, Zip, Needle, Adapt, Change, Repurpose, Compare, Evaluate Blouse, Clothing, Dress, Fabric, Fashion, Garment, Handmade, Recycle, Repair, Hat, Jacket, Jeans, Shirt, Sock, Trousers, Skirt	Arch Bridge, Beam Bridge, Compare, Material, Span, Support, Suspension Bridge, Truss Bridge, Type, Engineer, Force, Structure Analysis, Evaluation, Feedback, Improve, Problem, Results, Annotated Diagram, Design Criteria, Exploded Diagram, Modelling, Prototype, Test Concertina, Layers, Shape, Strength, Strengthing, Stability	Advantage, Compare, Comparison, Disadvantage, Ingredient, Nutritional Value, Taste, Texture, Use by date, Modification, Reflect, Evaluation Convenience Food, Minimally processed, Packaging, Processed, Ultra-Processed, Unprocessed Bake, Blend, Boil, Brush, Cool, Cut, Crush, Fry, Halve, Heat, Knead, Simmer, Reheat, Slow Cook, Spoon, Spread, Sprinkle, Stir, Store, Yeast
			Balanced, Carbohydrate, Daily Menu, Dairy, Diet, Eatwell guide, Fruit, Healthy, Oil, Organic, Protein, Vegetable Animal feed additive, farm, fertiliser, labour intensive, Organic, Pesticide, Whole food