



Water Mill Progressive Vocabulary - Design Technology



	Cooking / Nutrition	Textiles	Structures / CAD	Mechanisms / Electrical	Plan	Do	Review
Rec	<i>Sticky words:</i> cut, glue, sew, join, bake, bread, plant, material, build, strong, weak, safe		<i>Supplementary words:</i> plant, wheat, bake, bread, help, crop, share, grind, busy, tired, helpful, golden, fresh, delicious, crisp, hard-working, important, respectful; materials, straw, sticks, bricks, house, build, huff, puff, blow, strong, weak, sneaky, clever, safe; heavy, strong, tug, stubborn, juicy, hard-working, together		Draw, Ideas	Build, Make, Big, Small	Like, Dislike, Better, Worse
Yr 1	(PSHE) Safety / Safely, Wash, Clean, Surfaces, Describe, Taste	Decoration Sewing, Pattern, join, , Decorate, Running Stitch, Needle, Fabric, thread	Bridges Flat, beam, arch, join, fix, strong, stiff, weak, stable, test, Man-made,	Castles with drawbridge <i>battlements, Drawbridge, draw string, slider guard, slider, Measure, structure, 3D, recycle</i>	Think, Plan, Design, Pictures, Choice, Strength	Strong(er / est), Weak(er / est), Biggest, Smallest, Tools, Sticky)	Working Well, Not Working Well, Describe, , Change, Success
Yr 2	Fruit Snack for the Beach Weigh, Ingredients, Recipe, Explain, Hygiene, Tasty, Edible, Slice, Peel, Core	Decoration Template, Quality, Mark Out, Features, Overstitch, Fray, Seam.		Boat with Mechanism Lever, Slide, Rudder, Guide Float, Waterproof, Sails, Mechanism,	Materials, Choose, Consider, Best Tools, Reasons, Notes, Starting Point, Affect	Join, Strengthen, Movement, Mechanism, Flow, Structure, Model	Chosen Materials, Effect, Improve, What Went Well, Explain, Succeed (ing,ed)
Yr 3	Healthy Savoury Snack Mixture, Hygienic, Weight, Dish, Healthy / Unhealthy, Attractive, Product, , Texture, Tasting, Savoury, Process, Fresh, , Combine, Fold	Decoration Fastening, Compartment, Zip, Back Stitch, Felted, Woven, Knitted, Bonded.	Vehicle Wheel, Axle, Axle Holder, Chassis, Mechanic, Mechanism, Motion Function		Diagrams, Noting Down,, Step by step Plan, Order, Equipment, Technical, Suitable, Inspiration, Function	Structural, Turn, Push, Pull, , Follow, Select, Appropriate, Accurate, Measure	Effective, Ineffective, Attractive/ Unattractive, Improvements Successful, Unsuccessful, Suggest
Yr 4	(PSHE – Healthy Diet) Varied Diet , Seasonal, Harvest(Ked), Tinned, Fairtrade, Sugar, Fat	Decoration Aesthetics, Seam Allowance, Pinning, Embroidery, Back/ Blanket/ Cross Stitch.	Roman Aqueduct Joint, Multipoint joint, strength, water resistant, flow, Steady, Secure, Sturdy	Electrical -Warning Alarm Battery, Buzzer, Cell, Conductor, Component, Electricity, Electrical, , Switch, Wire, Test, Alarm	Brief, Design Criteria ,Annotate(d), Technique, Influence, Designers, Adapt, Sketch, Renewable, Production	Prototype, Accurately, Measurement, Audience, Market, Task, Attempt, Shape, Mock up	Suggested, Redesign, Explanation, Purpose, Awareness of Audience,
Yr 5	(PSHE Healthy Lifestyle) Grease, Greasy, Vitamins, Allergy	Decoration Clasp, Pinking Shears, Hem, Reinforce, Stem Stitch.	CAD Moon Rover 3D, Push, Pull, Virtual, Erase, Scale, Rotate, Component Parts, Zoom, Pam, Orbit, Computer Aided Design	Fairground Ride Gears, Levers, Pulleys, Fulcrum, Axle, Load, Effort, Friction, Torque, Rotate, Rotary Motion	Adaptation Annotations, Appeal, Alternatives, User's View, Justify, Specification, Functionality	Target Market, Prototype, Processes, Fit For Purpose, Refine, Working Drawings	Suggestions, Purposeful, Altered, Positive Features, Drawbacks, Original Criteria, Refine
Yr 6	Healthy and Balanced Menu Frozen, Processed, Nutrients, Spices, Herbs, Carbohydrate, Fat(ty), Sugary, Protein, Gluten, Wholemeal, Seasonality	Decoration Applique, Tacking, Authentic, Satin Stitch, Chain Stitch.		Electrical – Torch/ Lamp Electronic Component, , Reflector / Diffuser, Housing, Grip, Mount	Justification, Market Research, Constraints, Unique Selling Point, Design Criteria, Innovation	Competently, Electrical Safety, Enhancing Aesthetic	Detailed Explanation, Alterations, Refinements, Ergonomics