Vocabulary Progression 2023-2024
Subject: DT

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	**Design Technology vocabulary will include a variety of topic related vocabulary including … choose, make, plan, cut, put, glue, build.**					
Reception	**Design Technology vocabulary will include a variety of topic related vocabulary including … put, choose, make, plan, cut, glue, build, attach, link, stick, join, design, construct, evaluate.**					
Year 1	Cooking and Nutrition **Can you identify where our food comes from?** Ingredients Choose Cutting Diet Healthy Slicing Tasting Fruit and Vegetable names Names of equipment and utensils Sensory vocabulary (e.g. soft, juicy, crunchy, sweet, sticky, sour)		Sliders / movers and levers: Moving Pictures **Can you create a moving picture with two mechanisms?** Bridge/Guide Curve Cutting Joining/join Shaping Mechanism Templates Lever Split pin/Paper fastener Pivot Simple slider Slot Straight line		Construction: Design a windmill out of recyclable materials. **Can you design and construct a 3D model of a windmill?** Materials Evaluate Features Appeal Function Model Product Purpose Structure Join Stiffer Stronger Suitable Weak Assemble	
Year 2	Cooking and Nutrition **Can you plan and make a healthy meal?** Choosing Ingredients Investigating Peeling Seed Skin Squeezing Cutting Diet Healthy Slicing Tasting Fruit and Vegetable names Names of equipment and utensils Sensory vocabulary (e.g. soft, juicy, crunchy, sweet, sticky, sour, smooth, sharp, crisp, hard)		Construction – mechanical systems: Constructing a model using wheels and axles **Can you design, make and evaluate your own moving vehicle?** Products Mechanism Stable Wheels Axles Features Appeal Function Model Product Purpose Suitable Assemble Construction Functional Design Criteria		Textiles: Puppet Making **Can you design and create a puppet and evaluate whether it is fit for purpose?** Features Appeal Function Model Product Purpose Textiles Shaping Cutting Decorate Join Mark out Pattern Pieces Template Fabrics	

Year 3	Cooking and Nutrition **Can you make a European savoury dish?** Appearance Aroma Consistency Cook Flavour Preference Taste Texture Edible Mix Nutrition Ingredients Utensils Whisk Combine	Computer Aided Design (CAD): Making Mini Greenhouses. **Can you use a computer programme to design a mini greenhouse?** Computer aided design Annotated sketches Criteria Research Program Frame structure Shell structure Join/joining Reinforce Shape Stability Stiffen Strengthen Assemble Material Scoring Shaping Strong	Textiles: Design and make a pencil case fit for purpose **Can you design and make a pencil case fit for purpose?** Appealing Characteristics Design Brief Functional Purpose Template User Evaluate Seam Stiffening Stitch Strength Structure Weakness Fabric, name of fabrics e.g. cotton, muslin Fastenings, names of fastenings e.g. zips, buttons Names of equipment used e.g. pins, needles, thread
Year 4	Cooking and Nutrition **Can you make a Mediterranean vegetable dish?** Appearance Aroma Consistency Cook Flavour Preference Taste Texture Edible Mix Nutrition Ingredients Utensils Whisk Combine Fold Crumble Pour	Construction: Levers and linkages **Can you design a pop up product using levers and linkages?** Design brief Purpose Characteristics Evaluate Components Materials Control Fixed pivot Input Lever Linkage Loose pivot Mechanism Output Process Slider	Computer Programming **Can I design and create a nightlight using a computer programme?** Battery Battery holder Bulb Connection Control Crocodile clip Fault Input device Output device Circuit Program Series circuit Wire Design brief Design criteria Functional (functionality) Research
Year 5	Cooking and Nutrition **Can you make a savoury African dish?** Appearance Aroma Intolerance Carbohydrate Protein Gluten Consistency Flavour Greasy Preference Taste	Computer Aided Design (CAD): Designing a school quiet garden. **Can you use Computer Aided Design (CAD) to design a quiet, prayer garden for our school?** Computer aided design Annotated sketches Criteria Research Join/joining Reinforce Shape Stability Stiffen Strengthen Assemble	Mechanical systems- pulleys and gears/ electrical systems **Can I design and create a wishing well using mechanical systems?** Gears Pulleys Wheel Axle Mechanical system Motor Process Rotation Spindle Exploded diagram Prototype

	Texture Edible Nutrition Ingredients Utensils Combine Fold Crumble Knead Pour Vitamins Seasonality	Material Scoring Shaping Strong Stiff Three-dimensional (3-d) shape, net, cube, cuboid, prism Vertex, edge, face, length, width, breadth, capacity	Design criteria Characteristics Frame structure Reinforce
Year 6	Cooking and Nutrition **Can you make a popular meal from WW2 times?** Appearance Aroma Intolerance Carbohydrate Protein Gluten Consistency Flavour Preference Taste Texture Edible Nutrition Ingredients Utensils Combine Fold Pour Vitamins Seasonality	Textiles: Make do and Mend - Cushion Making **Can you design and create a cushion and evaluate whether it is fit for purpose?** Aesthetically pleasing Appealing Characteristics Design specification Finishing techniques Functional Innovative Purpose Template User Evaluate Seam Strength Hem Stitch Fabric, name of fabrics e.g. cotton, muslin Fastenings, names of fastenings e.g. zips, buttons Names of equipment used e.g. pins, needles, thread	Electrical systems: programming **Can you use a computer program to program, monitor and control an alarm?** Battery Battery holder Bulb Conductor Connection Control Crocodile clip Fault Input device Monitor Output device Parallel circuit Program Series circuit System Wire Design brief Design criteria Functional (functionality) Research