



Four Oaks Primary School
Design and Technology
VOCABULARY

Year Group	Autumn	Spring	Summer
EYFS	Nursery: cut, stick, join, pattern, recipe, make Reception: attach, dismantle, design, support, strengthen, model, craft, model, cut, stick, fold, bend, attach, assemble, template, recipe, plan, investigate, evaluate		
YEAR 1	<u>Autumn 2</u> <u>Food</u> – The ‘5 a day’ Salad Fruit Vegetable Taste Squashy Juicy Sour Crisp Crunchy Appearance Bright Texture Bridge hold Claw hold Peeling Grating Chopping Hygiene Seasons	<u>Spring 2</u> <u>Mechanisms</u> – Moving Pictures Mechanism Lever Slider Pivot Push Pull Slot Split pin Pierce Hinge Tabs Movement: forwards backward Model Design Template Assemble	<u>Summer 2</u> <u>Free Standing Structures</u> – Bird table Free standing structure Shelf structure Frame structure Strong Stable Glue tabs Prototype Fasten Strength Stability Construction Weak Strong
YEAR 2	<u>Autumn 2</u> <u>Textiles</u> – Making a puppet Stitch Fabric Sow Applique Embroidery Needle Thread Running stitch Over stitch Textiles	<u>Spring 2</u> <u>Food</u> – Rainbow cousous Healthy diet Taste Popular Chewy Appearance Bright Texture Bridge hold	<u>Summer 2</u> <u>Mechanisms – Wheels and Axles</u> – making a moving car Vehicle Wheel Axle Chassis Bearing Friction

	Material Sewing Attach Join Techniques	Claw hold Peeling Grating Chopping Hygiene Slicing Vegetables Seasons	Dowl Body work Straight Features Shape Frame Construct
YEAR 3	<u>Autumn 1</u> <u>Spring 1</u> <u>Mechanical Systems – Levers and Linkages-</u> Making an information page (moving characters) Mechanism Lever Slider Linkage Pivot Slot Split pin Moving pivot Fixed pivot Guide Bridge Motion: reciprocating Oscillating Rotary	<u>Spring 1</u> <u>Food – Making a sandwich.</u> Preferences Choices Popular Vegetable Bread Juicy Crisp Crunchy Appearance Bright Texture Bridge hold Claw hold Peeling Grating Chopping Hygiene Eat well plate. Carbohydrates	<u>Summer 1</u> <u>Structures-</u> Making a lunchbox Shell structure Free standing structure Face Edge Net prism Vertices Strong Stable Glue tabs Construct Shape Materials Size
YEAR 4	<u>Autumn 2</u> <u>Textiles-</u> Making a pencil case Blanket stitch Fastening Velcro Embellishments Needles Thread Fabric Sewing Decoration Embellishment Attachments Buttons Zip	<u>Spring 2</u> <u>Food – Scouse</u> Preferences Choices Popular Vegetable Taste Crunchy Appearance Texture Bridge hold Claw hold Peeling Grating Chopping Slicing dicing Hygiene	<u>Summer 2</u> <u>Electrical Systems –</u> Torches Electricity Circuit Conductor Current Insulator Component Switch Input devices Output devices Bulb Shell structure Switch: push switch sliding switch Battery Wire

		Grown Caught Reared Processed Protein Carbohydrate Vegetables Eat-well plate Balanced diet	Secure Hinge Strong stable
YEAR 5	<u>Autumn 1</u> <u>Food – Street food</u> Seasonality Imported Exported Climate Seasons Locally produced Budget Boiling Blending Preferences Choices Popular Fruit Vegetable Taste Appearance Texture Bridge hold Claw hold Peeling Grating Chopping Hygiene Grown Caught Reared Processed Chopping board Grater Knives Spice Herbs	<u>Spring 2</u> <u>Mechanical Systems</u> – Creating a moving toy. Cam Axle Bearing Dowl Follower Guide Frame structure Motion: rotary, reciprocating Shapes of CAM: Egg Snail, eccentric Structure Stability Materials Decoration	<u>Summer 2</u> <u>Structures – Making a biome.</u> Biome Ecological Pollution Climate Adaptation Herbivore Omnivore Carnivore Ecosystem Characteristics Frame Atmosphere Arid Analyse Classify Community Conserve Environment Organism Investigate

YEAR 6	<u>Autumn 2</u> <u>Textiles (including computer generated design)-</u> Exploring and combining different materials to make a bag	<u>Spring 2</u> <u>Electrical systems-</u> Cams Inventing an automatic timer to switch off appliances.	<u>Summer 2</u> <u>Food –</u> Create a meal for a family of 4 on a budget
	Textiles Stitch Fabric Sow Applique Embroidery Needle Thread Running stitch Over stitch Computer aided design Cross stitch Back stitch Embellishments Template Fast fashion Sustainable Attachments Detail	Battery Battery pack Bulb Holder Buzzer Circuit Circuit symbol Magnetic field Function Series circuit Switch Test Component Function Insulator Conductor Wire Innovative Design Design criteria	Budget Cost Seasonality Locally produced Budget Boiling Blending Preferences Choices Popular Fruit Vegetable Taste Squashy Juicy Sour Crisp Crunchy Appearance Bright Texture Bridge hold Claw hold Peeling Grating Chopping Hygiene Grown Caught Reared Processed Chopping board Grater Knives Simmer Spices Herbs Preparation Recipe Research equipment