



Design & Technology Vocabulary Ladder

EYFS

In EYFS, we expect children to understand and use the following words or their associated meanings:

Tools; objects; construct; materials; safe; build; balance; stack; vertical; horizontal; purpose; assemble; instruction; create; process; explain; persevere.

Autumn Food Technology

Fruit
Seed
Root
Smoothie
Flavour
Vegetable
Leaf
Stem
Healthy
Design
Peel
Slice

Spring Mechanisms

Axle
Chassis
Dowel
Mechanism
Axle holder
Diagram
Equipment
Wheel

Summer Structures

Axle
Bridge
Design
Design criteria
Model
Net
Packaging
Structure
Template
Unstable
Stable
Strong
Weak

Year 1

	Autumn Food Technology	Spring Mechanisms	Summer Structures
Year 2	Fruit Vegetable Design Oils Protein Balance Dairy Ingredients Sugar Balanced diet Carbohydrates	Wheel Axle holder Axle Mechanism Frame Research Design Pods Criteria	Stable Structure Design criteria Model Natural Properties Test Man-made
	Autumn Food Technology	Spring Mechanisms	Summer Structures
Year 3	Balanced diet Ingredients Climate Imported Natural Reared Seasonal Processed Recipe Seasons	Mechanism Research Pivot Pneumatic system Output Adapt Reinforce Level Linkage Input Component Research Motion	Design Stable Structure Criteria Unstable Two dimensional Three dimensional Net Stiffen

	Autumn Food Technology	Spring Mechanisms	Summer Structures
Year 4	Balanced diet Design Texture Aesthetic Cross contamination Processed Research Innovative Measure Packaging	Design Criteria Input Output Component Conductor Switch LED Circuit Insulator Series circuit Assemble Evaluate	Two dimensional Three dimensional Design Criteria Natural Structure Cladding Innovative Reinforce Assemble
	Autumn Food Technology	Spring Mechanisms	Summer Structures
Year 5	Balanced diet Reared Ethical Ingredients Farm Design Healthy Processed Cross- contamination Cattle Beef Processed	Circuit Series circuit Evaluate Current Motor Configuration Develop Motorised Product analysis stability	Stable Assemble Reinforce Evaluate Design Structure Beam Truss Technique Lamination Aesthetics Corrugation Accuracy

	Autumn Food Technology	Spring Mechanisms	Summer Structures
Year 6	Ingredients Research Bridge method Cross-contamination Preparation Flavours Method Recipe Calories Bacteria	Conductor Design Evaluate Insulator Component Assemble Fine motor skills Gross motor skills Aesthetics Product	Design Evaluate Cladding Aesthetics Apparatus Features Landscape Prototype Budget