



Richardson Dees Primary School

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 (Structures)

Spring (Toys)

Summer (Foods)

Year 1

Structures
Stiffness
Stability

Wheels
Axels
Join
Product

Healthy
Source
Grown

Year 2

Structures
Stiffness
Stability
Techniques

Wheels
Axels
Join
Product
Levers
Sliders
Design
Mock up
Evaluate

Healthy
Source
Variety
Diet
Farmed
Caught
Grown

Year 3

Structures
Stiffness
Stability
Techniques
Diagonal struts

Wheels
Axels
Join
Product
Levers
Sliders
Pneumatic systems
Functional
Evaluate

Healthy
Source
Variety
Diet
Farmed
Caught
Grown
Food groups
Ingredients
Techniques
Preparation

Year 4

Structures
Stiffness
Stability
Techniques
Diagonal Struts
Products

Axels
Levers
Linkages
Pneumatic systems
Product
Technique
Electrical
Functional
Exploded diagram
Aesthetics
Slots

Healthy
Source
Variety
Diet
Farmed
Caught
Grown
Food groups
Ingredients
Techniques
Preparation
Seasonality
Locally produced
Recipe
Substances

Year 5

Structures
Stiffness
Stability

Axels
Levers
Linkages

Healthy
Source
Variety

	Techniques Diagonal Struts Products Complexity Three dimensional	Pneumatic systems Mechanical Electrical Cams Innovative Prototype Precision Evaluate	Diet Farmed Caught Grown Food groups Ingredients Techniques Preparation Seasonality Locally produced Recipe Substances Nutrients Reared Processed Palatable
Year 6	Structures Stiffness Stability Techniques Diagonal Struts Products Complexity Reinforce Accuracy	Computer- controlled systems Innovation Cross-sectional diagrams Pattern pieces Computer-aided design Refine Functionality Aesthetics	Healthy Source Variety Diet Farmed Caught Grown Food groups Ingredients Techniques Preparation Seasonality Locally produced Recipe Substances Nutrients Reared Processed Palatable Savoury