



Wistaston Academy
Primary and Nursery School
Together We Learn + Together We Achieve

Vocabulary Progression Design and Food Technology 2023 - 2024

EYFS Nursery

Taught throughout the year	
Key concepts	
	Build Make Idea Share
Key vocabulary	
	Mix Cut Glue Rip

EYFS Reception

Taught throughout the year

Key concepts

Idea
Share
Explore
Invent

Key vocabulary

Mix
Construct
Stick
Join
Fold
Pour
Stir

Year 1

Topic 1	Topic 2	Topic 3
Mechanisms: Vehicles	Structures: Playground for a Lego character	Food: Fruit Crumble
Key concepts	Key concepts	Key concepts
Design User Evaluate Idea	Design User Plan Explore	Evaluate Healthy
Key vocabulary	Key vocabulary	Key vocabulary
Wheels Axle Chassis	Join Fold Structure Frame Weak Strong	Stir Portion Slice Peel Ingredient

Year 2

Topic 1	Topic 2	Topic 3
Structures: Bug Houses	Textiles: Teddy's waistcoat	Food: Baking bread
Key concepts	Key concepts	Key concepts
Strengthen Function Design Purpose Product Structure	Secure Purpose User Evaluate	Product Ingredient Combine
Key vocabulary	Key vocabulary	Key vocabulary
Construct Surface Base Adhere	Join Sew Pattern Template Fabric Stitch Thread	Ingredient Dough Prove Ferment

Year 3

Topic 1	Topic 2	Topic 3
Mechanisms: Pneumatic systems	Structures: 3D packaging	Textiles: Watch strap/case for a pedometer
Key concepts	Key concepts	Key concepts
Design User Purpose Product Evaluate	Design Purpose Structure Feature Preserve	Design Brief Improve Refine Prototype
Key vocabulary	Key vocabulary	Key vocabulary
Pneumatic System Power Compress Syringe Assemble	Net Secure Adhere Accuracy	Template Secure Thread Seam Algorithm Control

Year 4

Topic 1	Topic 2	Topic 3
Food: Seasonal Food	Structures: African Instruments	Computer-controlled devices: A robotic hand
Key concepts	Key concepts	Key concepts
Seasonal Diet Design Brief Prototype Improve	Design Brief Prototype Innovate Evaluate	Prototype Repetition Command Refine Improve
Key vocabulary	Key vocabulary	Key vocabulary
Assemble Utensil Hygienic Recipe Grate	Strengthen Assemble Reinforce Stability Shell structure Accuracy	Navigate Control Programme Sequence Refine

Year 5

Topic 1	Topic 2	Topic 3
Textiles: Fabric bags	Food: Burgers	Structures: Bird Hides
Key concepts	Key concepts	Key concepts
Process Functionality Authentic Design Brief Design Specification Innovate Iterative	Manufacture Design Brief	Design Brief Specification Process
Key vocabulary	Key vocabulary	Key vocabulary
Technique Seam allowance Aesthetic Durability Robust Applique	Utensil Seasonality Viscosity Allergy Intolerance	Reinforce Frame structure Bond

Year 6

Topic 1	Topic 2	Topic 3
Design and Innovation: Chinese Inventors	Food: Healthy Pizzas	Computer Control: At the Racetrack
Key concepts	Key concepts	Key concepts
Manufacture Influence Engineer	Modify Development	Consumer Specification Process Modify
Key vocabulary	Key vocabulary	Key vocabulary
Ingenuity Contemporary	Allergy Intolerance Seasoning Sample Individuality Standardised	System Powertrain Thrust Drag Device