Downholland Haskayne CE School
Design Technology Curriculum Overview

Acorn Class – EYFS & KS1

Key	Mechanisms	Food	Structures	Electrical systems	Textiles
Eyfs	ELG - Physical Development - Fine Motor Skills ELG - Expressive Arts and Design - Creating with Materials				
Cycles	**Autumn**	**Spring**	**Summer**		
Cycle A **2026-27**	Mechanisms Levers and sliders *(Annotated) sketch*	Food Fruit kebabs *Talk/ Discussion*	Structures Free-standing Playground equipment *(Annotated) sketch*		
Cycle B **2027-28**	Textiles Puppets *(Annotated) sketch*	Food Healthy pizza *Talk/ discussion*	Mechanisms Wheels and axles *(Annotated) sketch*		

Oak Class – KS2

Cycles	Autumn	Spring	Summer
Cycle A **2024/25**	Mechanical Systems Levers and linkages Books *(Annotated) sketch*	Food Innovative sandwiches *Exploded diagram*	Structures Shell Structures Packaging *CAD*
Cycle B **2025/26**	Textiles Stuffed toy/ souvenirs Pattern piece	Food Bread *Discussion*	Electrical systems Night lights or torches *CAD/ cross-section*
Cycle C **2026/27**	Food Vegetable curry *Discussion*	Structures Frame structures Bridges/ Bug houses	Mechanical systems Cams/ gear and pulleys
Cycle D **2027/28**	Textiles Phone case Pattern piece	Food Menu for a diabetic person *Discussion/ annotated sketch*	Programming, monitoring and control Step counter Night-light *(Annotated) sketch*