



ILSHAM
CHURCH OF ENGLAND ACADEMY

Design and Technology

Autumn 1

Autumn 2

Spring 1

Spring 2

Summer 1

Summer 2

EYFS

Expressive Arts and Design
Make and modify a treasure hunt

Expressive Arts and Design
Make an object with a purpose from a story

Expressive Arts and Design
Design and make a Pitta Bread/Pizza/Fruit Kebab

Year 1

Mechanisms
Push and Pull Toy Vehicle

Textiles
Design, make and evaluates models Garden Structure

Food Technology
Preparing Smoothies

Year 2

Textiles
Sewing and material use
Pupper

Mechanisms
Sliders and Levers
Pop Up

Structures
Design and Planning Beach Huts

Year 3

Electrical Systems
Circuits and Switches
Night Light/Head Torch

Textiles
2D to 3D Project
Pencil Case

Mechanical Systems
Pneumatics
Designing & Evaluating Moving Creature

Year 4

Mechanical Systems
Levers and Sliders
Pop Up Books

Food Technology
Creating a Product on a Budget
Breakfast Bar

Electrical Systems
Control Crumble Card Buggy

Year 5

Structures
Mechanisms
Cams
Pop-up Toys

Food Technology
Bread and Diet
Religious Festival

Structures
Shell Structures
Bird Boxes

Year 6

Food Technology
Fairtrade Cookies

3D Printing
Understanding of Principles

Textiles
Combining fabrics & shapes
Upcycling materials for wearable items