

Design Technology Long Term Overview

Autumn Term

Spring Term

Summer Term

Key Stage 1

Cycle A

What is Design Technology?
Structures & Frame Structures

Food—Couscous Dish

Wheel & Axle Mechanisms

Key Stage 1

Cycle B

What is Design Technology?
Slider & Lever Mechanisms

Food—Portable Snacks

Solid Structures

Lower Key Stage 2

Cycle A

What is Design Technology?
App Control,, Pneumatics

Shells

Paper Circuits

Lower Key Stage 2

Cycle B

What is Design Technology?
Frame Structures

Linked Levers

Food—Vegetable soup/Dips

Upper Key Stage 2

Cycle A

What is Design Technology?
Electronic motors
Gears, Levers and Pulleys

Cams

Food throughout the year: Cultural Events

Upper Key Stage 2

Cycle B

What is Design Technology?
Bread

Structures

Artificial Intelligence