

Breadth map for Design Technology

DT lessons will take place every two weeks over a ten week term. They will be interleaved with Art topics.

	Term 1	Term 2	Term 3
Week 1	Food and nutrition	Structures	Food and nutrition
Week 3	Structures	Structures	Structures
Week 5	Structures	Structures	Structures
Week 7	Structures	Structures	Structures
Week 9	Structures	Food and nutrition	Structures

The technical knowledge aspects that will be studied in **Key Stage 1, cycle A** are:

The technical knowledge aspects that will be studied in **Key Stage 1, cycle B** are:

	Term 1	Term 2	Term 3
Week 1	Food and nutrition	Mechanisms	Food and nutrition
Week 3	Mechanisms	Mechanisms	Mechanisms
Week 5	Mechanisms	Mechanisms	Mechanisms
Week 7	Mechanisms	Mechanisms	Mechanisms
Week 9	Mechanisms	Food and nutrition	Mechanisms

Lower Key Stage 2, cycle A

DT lessons will take place every two weeks over a ten week term. They will be interleaved with Art topics.

The technical knowledge aspects that will be studied in **Lower Key Stage 2, cycle A** are:

	Term 1	Term 2	Term 3
Week 1	Complex Structures	Food and nutrition	Complex Structures
Week3	Complex Structures	Complex Structures	Complex Structures
Week 5	Complex Structures	Complex Structures	Complex Structures
Week 7	Complex Structures	Complex Structures	Complex Structures
Week 9	Food and nutrition	Complex Structures	Food and nutrition

	Term 1	Term 2	Term 3
Week 1	Mechanical Systems	Food and nutrition	Mechanical Systems
Week3	Mechanical Systems	Mechanical Systems	Mechanical Systems
Week 5	Mechanical Systems	Mechanical Systems	Mechanical Systems
Week 7	Mechanical Systems	Mechanical Systems	Mechanical Systems
Week 9	Food and nutrition	Mechanical Systems	Food and nutrition

The technical knowledge aspects that will be studied in **Lower Key Stage 2, cycle A** are:

The technical knowledge aspects that will be studied in **Upper Key Stage 2, cycle A** are:

	Term 1	Term 2	Term 3
Week 1	Electrical Systems	Electrical Systems	Electrical Systems
Week3	Electrical Systems	Electrical Systems	Electrical Systems
Week 5	Food and Nutrition	Food and Nutrition	Food and Nutrition
Week 7	Electrical Systems	Electrical Systems	Electrical Systems
Week 9	Electrical Systems	Electrical Systems	Electrical Systems

The technical knowledge aspects that will be studied in **Upper Key Stage 2, cycle A** are:

	Term 1	Term 2	Term 3
Week 1	Programming and control of devices	Programming and control of devices	Programming and control of devices
Week3	Programming and control of devices	Programming and control of devices	Programming and control of devices
Week 5	Food and Nutrition	Food and Nutrition	Food and Nutrition
Week 7	Programming and control of devices	Programming and control of devices	Programming and control of devices
Week 9	Programming and control of devices	Programming and control of devices	Programming and control of devices