



Design and Technology (DT)-Extra curricular

Term 1

Term 2
After school /Teacher led cross stitch club KS2

Term 3

Term 4

Term 5

Term 6

EYFS Reception

Structures – Creating a model for a purpose (Pet carrier)

Structures – Design, plan tools and resources (Firework)
Cooking: biscuits, fruit kebabs

Structures – Windmill, Chinese lanterns/dragons

Structures – Bird Feeder joining materials (Easter basket)
Cooking Chartwells food
Hungry Caterpillar

Structures – Story box (junk modelling)

Textiles – Weaving
Structures – Design and make a boat to float

Year 1

N/A

Textiles Templates and joining (Christmas tree decorations)
Cooking Making gingerbread men

Aardman Animation model making

Templates & Joining Design and make a finger puppet
Chartwells food - Rainbow Wrap

N/A

Cooking: Preparing sandwiches
Chartwells food - Rainbow wrap

Year 2

Mechanical Systems
Sliders

Aardman Animation model making
Food
Fruits and vegetables

Food
Fruits and vegetables
Cooking Chartwells food - Rainbow Wrap

Mechanisms (Wheels and axles) Designing and making vehicles

Mechanisms - Levers and Sliders

Year 3

Mechanical Systems Levers & Linkages
Structures Shell structures
Vehicles

Aardman Animation model making

Textiles 2D shape to 3D product
Cooking Chartwells food- Bread making

Roman Shields

Year 4

Cooking -Making soup

Mechanical Systems Levers & Linkages
Christmas cards
Structures Create Anglo Saxon Runes
Christmas decorations

Aardman Animation model making

Structures Designing a sarcophagus to fit their mummy (made in Art)

Cooking Chartwells food- Bread making

Electrical Systems Simple circuits and switches (including programming and control). Making a 3D Iron man with light up eyes.

Year 5

Aardman Animation model making
Structures (Frame Structures): Designing and Building Penguins

Structures
Ancient Greek clay pots

Electrical Systems – More complex circuits and switches (linked to Science)
Cooking Chartwells food - Wok cooking

Year 6

Structures: Designing a home to live on the moon using triangles

Cooking - Mayan food link to history topic
Camp-Pizza making

Aardman Animation model making

Cooking - recipes from WW2 link to history topic

Mechanical systems Pulleys and gears
Cooking Chartwells food - Wok cooking