



Gaskell Primary School– D.T Discovery

AUTUMN 1 (Year 1)

Structures

Make a chair, from a frame structure, for a soft toy with stability and strength.

AUTUMN 2

Textiles

Design and make a Christmas Tree Topper

SPRING (Year 1)

Food and Nutrition

Design and make a portable snack from seasonal veg and that is easy to hold.

SUMMER (Year 1)

Mechanisms

Make a pirate ship sail across the sea - slider mechanism with a wavy slot.

Spring (YEAR 3)

Mechanisms

Design and make a Snapping Crocodile – linked levers.

Artificial Intelligence and App Control

Design and make an app controlled product – outside agency to deliver the session.

Summer (YEAR 3)

Food and Nutrition

Design and make healthy vegetable soup using seasonal vegetables.

AUTUMN (YEAR 4)

Structures

Design and make a shell structure, which is rigid, has strength and stability.

AUTUMN 2

Textiles

Design and make a Christmas cushion.

SPRING (YEAR 4)

Electrical systems

Design and make a birthday card, with a candle that lights up, using a paper circuit.

SUMMER (YEAR 4)

Food and Nutrition

Design and make a family meal – spaghetti bolognese.

SPRING (YEAR 5)

Mechanisms

Design and make an automated toy linked to the Amazon Rainforest animals – lever mechanism, crank, cams and cam shaft.

AUTUMN (EYFS)

Autumn 1 – Goldilocks's Porridge.
Autumn 2 – Gruffalo Crumble.
Autumn 1 N – Building a house.

R- Building furniture (3 Bears)

Autumn 2 N—Weaving a Christmas Decoration.

SUMMER (EYFS)

Summer 1 – Handa's Surprise. Summer 2 – Teddy Bear's Picnic.

Summer 1 R-Design and make a home/shelter for an animal.

SPRING (EYFS)

Spring 1 – Fruit skewers.
Spring 2 – Butterfly pizzas.
Spring 1—N- Make a nest (weaving).
R-Make a beanstalk/giant with 3d materials.
N - construction materials (mobilo).

Autumn (Year 2)

Structures

Design and make a shelter, with a frame structure, for living in the Africa Savannah with strength, stability and stiffness.

AUTUMN 2

Textiles

Design and make a Christmas bauble.

GPS Drivers

- World Citizens
- Avid Adventurers
- Confident Communicators
- Creative Minds
- Healthy Pioneers

Spring (Year 2)

Mechanisms

Make a wind powered car – attaching an axle to a chassis and choosing suitable materials.

Summer (Year 2)

Food and Nutrition

Design and make a cous-cous snack to take on a trip to the seaside.

Autumn (YEAR 3)

Structures

Design and make a truss bridge with strength.

AUTUMN 2

Textiles

Design and make a Christmas tree decoration.

AUTUMN (YEAR 5)

Structures

Design and make a tetrahedral kite, choosing appropriate material, with a frame structure.

AUTUMN 2

Textiles

Design and make a Christmas stocking.

SUMMER 1 (YEAR 5)

Food and Nutrition

Design and make a South American dip.

AUTUMN (YEAR 6)

Structures

Design and make an Anderson shelter with an arched roof structure, choosing appropriate material for the roof.

AUTUMN 2

Textiles

Design and make a Christmas wreath.

SPRING (YEAR 6)

Electrical systems

Design and make a motorised car.

SUMMER (YEAR 6)

Food and Nutrition

Design and make bread rolls for the ration during WW1. Link to nutrition.

Artificial Intelligence and App Control

Design and make an app controlled product – outside agency to deliver the session