

y2

This pathway begins with an exploration of texture and taste through a variety of healthy foods, leading to the design and creation of a nutritious wrap made by the pupils themselves.

Textiles - Hand Puppets
Templates and Joining Techniques



In this unit, pupils explore a wide variety of puppets before designing and creating their own hand puppet, specifically made for a young child to use in a puppet show.

Food Technology - Wraps
Preparing Fruit / Vegetables



Mechanisms - Moving Vehicles
Wheels and Axels



Here, pupils explore the mechanics of wheels and axles, experimenting with various materials, before designing and constructing their own moving vehicles to support a character from their class text.

y1

Food Technology - Smoothies
Preparing Fruit / Vegetables



Pupils embark on a sensory journey as they explore a variety of fruits and vegetables, investigating their textures and flavours before designing and creating their own smoothie or soup.

In this unit, pupils explore different bridge structures by experimenting with a variety of materials. They consider design criteria and the purpose of bridges before working collaboratively in small groups to design and build their own.

Structures - Bridges
Free Standing Structures



Mechanisms - Moving Pictures
Slides and Levers



In this pathway, pupils are supported to design, make and evaluate simple mechanisms such as levers, pivots and sliders within the context of moving stories. They create interactive storyboards, carefully considering the purpose of their product and the needs of the user.

EYFS

Reception

Mechanisms - Books - sliders and levers
Textiles - Choose materials discussing their senses
Food - Practise stirring, mixing and blending

Nursery

Construction - Using tools to create a structure / model
Textiles - Choose materials discussing their senses
Food - Practise stirring and mixing