

English Martyrs' Catholic Primary School
Curriculum Map for Design & Engineering



**We ARE
Designers &
Engineers!**

Navigating the
World
Digital World



Playgrounds
Structures

Waistcoats
Textiles



Year 6

Doodlers
Electrical Systems

Pop-Up Books
Mechanical Systems



Food : What could
be healthier?
Food & Nutrition

Making a
slingshot car
Mechanical Systems

Adapting a recipe
Cooking & Nutrition



Pavilions
Structures

Torches
Electrical Systems



Year 4

Eating Seasonally
Cooking & Nutrition

Pneumatic Toys
Mechanical Systems



Constructing a
Castle
Structures

Electric
Charm
Digital World

A Fairground
Wheel
Mechanisms

A Chair for
Badger
Structures



A Sandwich for a
Farmer
Cooking & Nutrition

A Moving Monster
Alien Pictures
Mechanisms



Making a Moving
Storybook
**Mechanisms &
Mechanical Systems**

Wheels &
Axles
**Mechanisms
& Mechanical Systems**



Constructing a
Windmill
Structures

Fruit &
Vegetables
Food

People Who Help Us
Woodwork
Emergency Vehicles



New Life
Smoothies

Winter
Wonderland
Igloos with
Marshmallows &
Cocktail Sticks

Who Am
I?
Diva
Lamps



Reception

Who Am I?
Diva Lamps

Winter
Wonderland
Igloos with
Sugar Cubes



New Life
Animals

People Who Help
Us
Woodwork
Emergency

Nursery

