



LONG TERM CURRICULUM OVERVIEW – DESIGN TECHNOLOGY

AUTUMN

SPRING

SUMMER

FS2

Expressive arts and design

Children develop imagination, creativity and their ability to use media and materials. Children do this through exploring design and a range of construction materials during continuous provision

YEAR 1

How can we design a
successful kite?
Structures

How can we make a
moving picture?
Mechanisms

What makes a healthy
sandwich?
Cooking and Nutrition

YEAR 2

What makes A healthy
pizza?
Cooking and Nutrition

What does a superhero's
cape need to do?
Textiles

What is a vehicle?
Structures & Mechanisms

YEAR 3

How do we make a pencil case
that can open and close?
Textiles

How is bread made?
Cooking and Nutrition

STEM CHALLENGE

YEAR 4

How is bread made?
Cooking and Nutrition

What makes the strongest
design of bridge?
Structures

STEM CHALLENGE

YEAR 5

How can I make
fashionable clothing?
Textiles

What do people in Mexico
eat?
Food and Nutrition

STEM CHALLENGE

YEAR 6

How can we make an effective
security alarm?
Control, mechanisms, electric
circuits

What makes and effective bird
hide?
Structures

STEM CHALLENGE