



Shute Primary School

Subject-DT

LEARNING JOURNEY

TRANSITION
TO
SECONDARY



Year A: Building hot air balloons
Year B: Build a Trojan horse

Year A: Roman feast/
Cooking/Create a Roman ballistae
Year B: Making bricks/
Wall building

Year A: Building moving joints/Sewing
Year B: Making materials using natural resources

In year 3 and 4, 5, 6: Children evaluate through investigating and analysing a range of existing products. Children apply their understanding and technical knowledge to improve their product. Children develop a range of cooking techniques based on the principles of a healthy and varied diet.

Years:
5/6
Badgers

Year A: Mechanisms/
Wheels and Axles
Year B: Cooking food-
Vikings feast/Build a
'Buzz Game'

Year A: Design healthy menus
Year B: Build an
Anderson shelter/
Morrison shelter/Design
a WW2 meal

Year A: Build a model of a river
Year B: Make a lever
book about Extreme
Earth

In year 3 and 4, 5, 6: Children design product using research and design criteria they communicate their ideas through discussion and planned diagrams. Children make their products using a wider range of tools and equipment considering the functional qualities aesthetic qualities needed.

Years:
3/4
Hedgehogs

Children select and use a wide range of materials and components. Children evaluate through exploring with their ideas against a design criteria. Children develop their technical knowledge through exploration. Children learning through cooking and understand the basic principles of a healthy and varied diet. Children learn to develop their culinary skills.

Year A: Junk model cars
Year B: Junk modelling
house/Bread making

Year A: Create a medicine bottle to hold medicine/
Cooking
Year B: Cooking

Year A: Junk model pirate ships/
Cooking
Year B: Basket making

Years:
1/2
Foxes

In year 1 and 2: Children will design purposeful, functional products, based on design criteria generate develop and communicate ideas through different mediums. Children make through selecting and using a range of tools and equipment.

Year A: Cooking/
Making skeletons
Year B: Junk modelling

Year A: 3D animals
Year B: Cooking

Year A: Junk modelling
Year B: Designing postcards

Children will develop their understanding of expressive art and design through using creativity and imagination to explore the visual textile and sensory qualities of food, materials and processes.

Years:
EYFS
Squirrels

