

YEAR 1

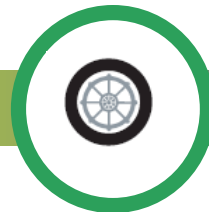
Structures

Joins and Strengthen



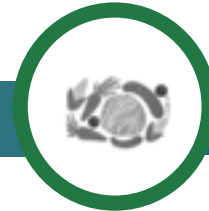
Design and make a playground toy.
History Link: Toys

Wheels and Axels



Make a London Taxi
History link – Great fire of London

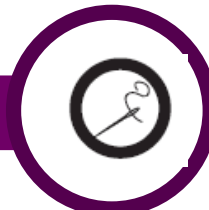
Cooking and Nutrition



Make fruit salad kebabs.
PSHE link – healthy me
Designer: Mary Berry

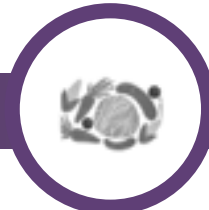
YEAR 2

Textiles



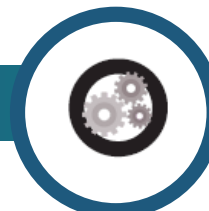
Design and make a bag tag.
PSHE link – Transition
Designer: Cath Kidston (modern/vintage style)

Cooking and Nutrition



Design and make Healthy Sandwiches
Science/Geography Link: farm to fork, Eatwell plate.

Mechanisms



Design and make Christmas cards (Sliders and Levers)

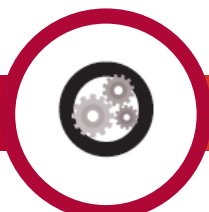
YEAR 3

Cooking and Nutrition



Healthy Stew
History link – Stone Age

Mechanisms



Design and make a moving poster (Levers and Linkages)

Structures



Design and make a greenhouse
Science link – Plants

Designer: Professor Deborah Greaves OBE (Ocean engineering-wave energy)

Designer: Sir Nicholas Paxton/Sir Nicolas Grimshaw (gardener and architect – Crystal Palace)



Structures



Wheels and Axels



Mechanisms



Textiles



Cooking and Nutrition



DT Curriculum Overview



YEAR 4

Cooking and Nutrition



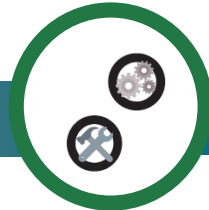
Make a healthy snack and the packaging.

Textiles



Design and make a container.
Designer: Sir Jonathan Ive – clean, basic and minimal packaging that is both aesthetically and functional for container design

Mechanisms/Structures



Tomb builders.

YEAR 5

Structures



Design and make a bridge
Designer: Isambard Kingdom Brunel (Clifton Suspension)

Cooking and Nutrition



Prepare and make a seasonal soup
Geography link - seasonality

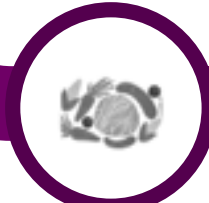
Mechanisms



Design and make a moving animal (CAMS)

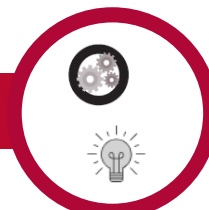
YEAR 6

Cooking and Nutrition



Design and make a healthy meal.

Mechanisms/Electrical systems



Make a fairground ride with a rotational part (Pulleys)
Designer: John Wardley (theme park rides: Nemesis, Oblivion)

Textiles



Design and make a cushion.
Designer: William Morris (father of the Arts and Crafts movement)



Structures



Wheels and Axles



Mechanisms



Textiles



Cooking and Nutrition



Electrical Systems