

D & T Curriculum Map

Mechanisms

Year 6

- Know how to program, monitor and control using ICT.

Upper KS2

Year 5

- Know how to use mechanical systems such as cams, pulleys and gears.
- Know how to use electrical systems such as motors.

Year 4

- Know how to use electrical systems such as switches, bulbs and buzzers.
- Know how to use ICT to control products.

Lower KS2

Year 3

- Know how to use levers and linkages.
- Know how to make movements larger or more varied using linkages.

Year 2

- Know how to develop a product around a purpose and a user.
- Know how to fasten wheels to a chassis.

KS 1

Year 1

- Know the movement different levers make.
- Know how to make a level suitable for purpose.

EYFS

EYFS Exploring & Using Media and Materials

- They safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.