

Preparing Food – Fruit and Vegetable Kebabs

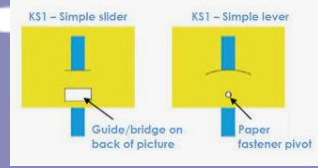
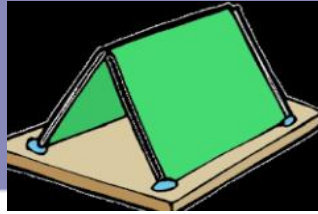
Freestanding Structures -
Shade and Shelter
Mathias Bengtsson

Sliders and Levers

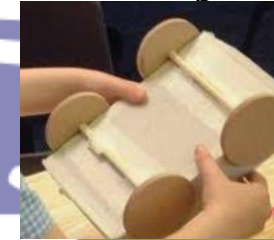
Textiles – Templates and Joining

Wheels and Axles
James Dyson

Year One



Year Two



Brilliant designers studied at KS1
Mathias Bengtsson 1971
Norman Foster 1935
James Dyson 1947

Electrical systems, simple circuits – Light up pictures

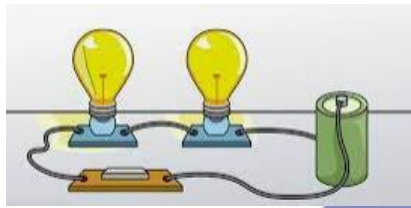
Mechanisms – Levers and Linkages
Designing a drawbridge
Isambard Kingdom Brunel

Food – A Healthy and Varied Diet

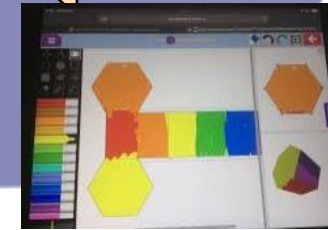
Shell structures - modelling using Computer Aided Design
Norman Foster

Year Three

Designers studied at KS2
Isambard Kingdom Brunel 1806 - 1859
Zaha Hadid 1950
Frank Gehry 1929



Year Four



Year Five

Levers and Linkages – Blast into space pictures

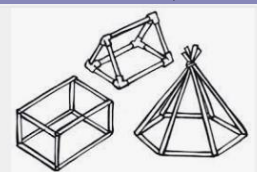
Frame structures
Designing a Pyramid
Unusual structures – Zaha Hadid & Frank Gehry

Food – Celebrating Cultures and Seasonality

Mechanical Systems – Pulleys and Gears CAD

Electrical Systems – complex switches and circuits

Textiles – combining 2D and 3D shape. Patchwork Quilt



Year Six

