



## Year 1

### End points



Sandwiches - End points	Rafts - End points
<p><b>Designer/person of importance:</b> The 4<sup>th</sup> Earl of Sandwich is said to have invented the sandwich in 1762 when he asked for sliced roast beef between slices of bread so that he could eat it with his hands.</p> <p><b>Skill:</b> To be able to cut and grate ingredients.</p> <p><b>Vocab:</b> recipe, ingredients, equipment, grate, diet</p>	<p><b>Designer/person of importance:</b> Maria Beasley was an American inventor who invented the life raft in 1882.</p> <p><b>Skill:</b> To be able to join together materials to make structures stiffer and more stable.</p> <p><b>Vocab:</b> tools, materials, join, stiff, stable</p>

## Year 2

### End points

Weaving - End points	Wheels and Axles - End points
<p><b>Designer/person of interest:</b> John Kay is an inventor best known for his invention of the flying shuttle in 1733 which improved weaving.</p> <p><b>Skill:</b> To create a textile piece by weaving fabric.</p> <p><b>Vocab:</b> textile, materials, weave, design, evaluate</p>	<p><b>Designer/person of interest:</b> The Ancient Sumerians invented the wheel and axle around 3500BC.</p> <p><b>Skill:</b> To be able to make a functional wheel and axle mechanism.</p> <p><b>Vocab:</b> construct, template, wheel, axle, product</p>

### Year 3

#### End points

Linkages and Levers - end points	Making bread - end points
<b>Designer/person of interest:</b> Charles Larson was an inventor who designed the scissor lift mechanism in 1960. <b>Skills:</b> To be able to make a functional scissor mechanism. <b>Vocab:</b> mechanism, functional, lever, linkages, pivot	<b>Designer/person of interest:</b> Thomas Warburton was an English business man who founded a bakery which is now the biggest in the United Kingdom. <b>Skills:</b> To be able to mix ingredients, follow a recipe and kneed bread. <b>Vocab:</b> varied diet, seasonality, appealing, savoury, knead

### Year 4

#### End points

Puppets- end points	Kites - end points
<b>Designer/person of interest:</b> Jim Henson was an American Puppeteer who created The Muppets. <b>Skills:</b> To be able to thread a needle To be able to sew using running or blanket stitch. <b>Vocab:</b> aesthetic, synthetic, running stitch, blanket stitch	<b>Designer/person of interest:</b> Homan J Walsh was a sixteen year old boy who helped with bridge construction by flying his kite from the Canadian to American shoreline. <b>Skills:</b> To be able to made a structure which is functional and strong. <b>Vocab:</b> reinforce, dowel, stiffen, annotate

## Year 5

### End points

Balanced meals - end points	Buzz wire game - end points
<b>Designer/ person of interest:</b> Jamie Oliver is a British chef famous for his simple, healthy recipes <b>Skills:</b> To be able to create a balanced meal which includes ingredients from each of the food groups <b>Vocab:</b> reared, processed, generate, texture	<b>Designer/ person of interest:</b> Alessandro Volta is a scientist who invented the electrical battery in 1800. <b>Skills:</b> To be able to create a working circuit within a product. <b>Vocab:</b> computer-aided, circuit, components, conductor

## Year 6

### End points

Bridges- end points	Felt phone cases - end points
<b>Designer/Person of interest:</b> Alfred Neville was responsible for the construction of many iron bridges including the truss bridge over Grand Canal in Venice. <b>Skill:</b> To be able to design and make a structure that is strong enough to withhold weight. <b>Vocab:</b> reinforce, architecture, stability, prototype	<b>Designer/Person of interest:</b> Coco Chanel was a French fashion designer. <b>Skill:</b> To be able to sew using a range of stitches and create a functional product with textiles. <b>Vocab:</b> seam, fastening, applique, embellish