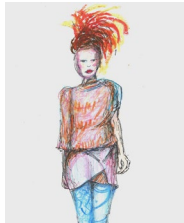


- **Careers-** an occupation undertaken for a significant period of a person's life and with opportunities for progress.
- There are a range of ways to get involved in a career associated with design. Some careers including fashion, products, engineering, architecture, graphic design. On this page you will find a range of world-famous designers who have had an impact on the world around us.

Vivienne Westwood (1941-Present)

Her iconic clothing became popular during the punk rock movement in the 1970s. She has since become a world-famous fashion designer. Her designs often take inspiration from traditional British clothing and historical paintings.



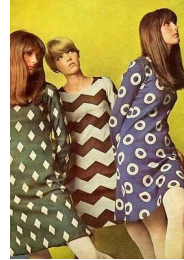
Harry Beck (1902-1974)

He redesigned the London Underground map in the 1930's. Its simplified layout made it a huge success and maps of many other transport networks now use Beck's style.



Mary Quant (1934-Present)

A fashion designer who popularised the mini skirt, hot pants and OVC in the sixties. Her clothing often featured white collars, simple shapes and bold colours.



Norman Foster (1935-Present)

Architect famous for creating the Millennium Bridge, Gherkin London and Wembley Stadium.



Philippe Starck (1949-Present)

An architect and product designer. He is famous for designing furniture, kitchenware and vehicles. One of his best-known products is his lemon squeezer for Alessi.



Sir Alec Issigonis (1908-1988)

Sir Alexander Arnold Constantine Issigonis, CBE, FRS, RDI was a British-Greek designer of cars, widely noted for the ground-breaking and influential development of the Mini, launched by the British Motor Corporation in 1959



Ettore Sottsass (1917-2007)

An Italian architect and designer during the 20th century. His body of work included furniture, jewelry, glass, lighting, home objects and office machine design, as well as many buildings and interiors



Charles Rennie Macintosh (1868-1928)

A Scottish architect, designer, water colourist and artist. His artistic approach had much in common with European symbolism. His work, alongside that of his wife Margaret Macdonald was influential on European design movements such as Art Nouveau



10 Great Reasons to become a scientist or engineer

1 Develop all this...

- Artificial limbs for the injured and medicine for diseases like Ebola
- 3D games consoles and solar powered laptops
- Make-up that automatically matches skin tone
- Systems to reduce the risk of flooding
- Driverless vehicles and spacecraft for future tourists
- Smart fabrics with in-built digital technology
- Supercomputers that predict the effects of climate change



...and more

2 Work in your favourite industry

From food, medicine and renewable energy to sport, film and music – scientists and engineers are needed everywhere



3 Earn great money

On average, engineering apprentices earn over double the national minimum apprentice wage.



Minimum apprentice wage Engineering apprentice wage

The average starting salary for people with engineering and technology degrees is 20% higher than for all graduates.

4 Make a difference

Help tackle some of the world's biggest challenges, like responding to natural disasters, improving cyber security and developing clean energy sources.



5 Be in demand

The UK needs over 2 million new scientists, engineers and technicians by 2022.

6 Choose your own route

Go to college, do an apprenticeship, get a university degree or combine all three.



7 Have your pick of future careers

Capture tidal energy, design a robot, discover a cure for cancer... or do a job that doesn't even exist yet!

Continuing with maths and science – especially physics – keeps your options open for as long as possible for jobs in science, engineering, technology, law, business, space, architecture and much more.

8 Travel the globe

Work in dynamic teams with people from different backgrounds, all over the world.



9 Gain respect

Be remembered for your work and go down in history for designing incredible structures, making awe-inspiring advancements in technology, discovering planets or identifying crucial genetic codes.

10 Design, create and innovate

Subjects like design and technology, art and computing can help pave the way to careers that revolutionise the way we live.



Take our short quiz to discover your crew and gain career inspiration: thebigbangfair.co.uk/whosawareyou

Find out more about careers in science, technology, engineering and maths: thebigbangfair.co.uk/careers

engineering: tomorrowsengineers.org.uk
biology: rsb.org.uk/make-a-difference
chemistry: rsc.org/careers/future
physics: physics.org/careers
maths: mathscareers.org.uk

