10 GREAT REASONS TO BECOME A SCIENTIST OR ENGINEER

1. DEVELOP ALL THIS...
   - Artificial limbs and vaccinations against diseases
   - Wind farms and electric vehicles to help save the planet
   - Make-up that automatically matches skin tone
   - Spacecraft for future tourists
   - Smart fabrics with in-built digital technology
   - Supercomputers that predict the effects of climate change

2. WORK IN YOUR FAVOURITE INDUSTRY
   From food, medicine and renewable energy to sport, gaming and music
   Scientists & engineers are needed everywhere!

3. MAKE A DIFFERENCE
   Help tackle some of the world’s biggest challenges, like developing renewable power, responding to natural disasters and improving cyber security.

4. EARN GREAT MONEY
   On average, engineering apprentices earn almost double the national minimum apprentice wage.
   The average starting salary for people with engineering and technology degrees is higher than for other graduates.

5. BE IN DEMAND
   People with science, technology and engineering skills are needed now and in the future, to innovate and respond to our changing world.

6. 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.

7. CHOOSE YOUR OWN ROUTE
   Go to college, do an apprenticeship, take a T level, get a university degree or combine different routes.

8. TRAVEL THE GLOBE
   Work in dynamic teams with people from different backgrounds, on exciting projects 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 & INNOVATE
    Subjects like design and technology, art and computing can help pave the way to careers that revolutionise the way we live.

Find out more about careers in science, technology, engineering and maths:
- Engineering: neonfutures.org.uk/my-world
- Technology: techskills.org/careers
- Biology: rsb.org.uk/make-a-difference
- Chemistry: edu.rsc.org/future-in-chemistry
- Physics: iop.org/careers-physics
- Maths: mathscareers.org.uk

Have your pick of future careers