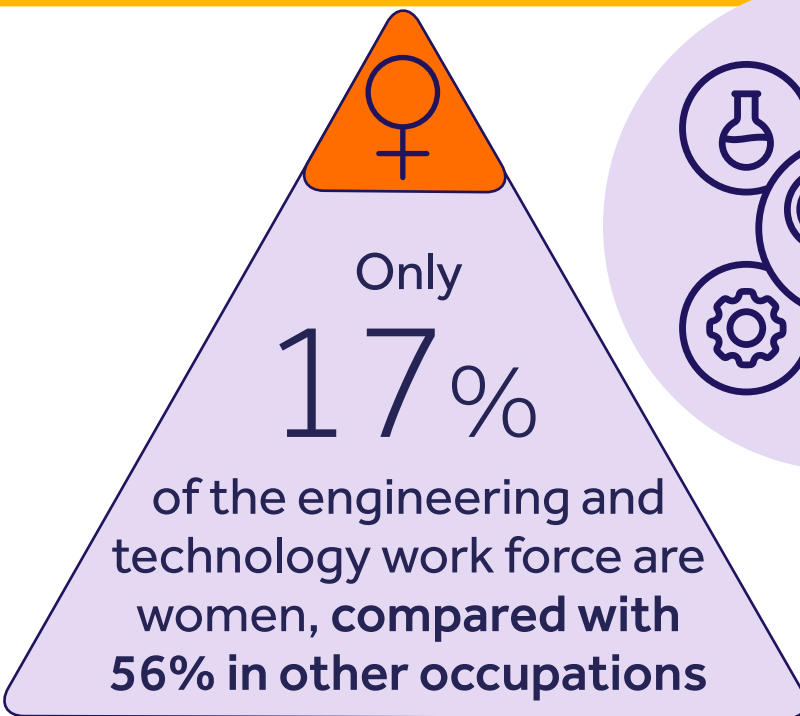


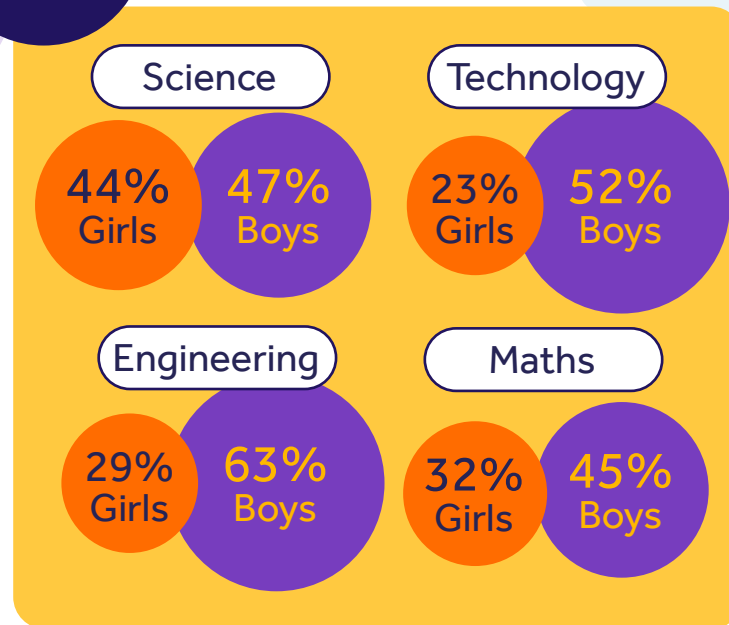
# Women in engineering and tech



Interest in STEM careers

Top 3 environmental topics young people are interested in:

- 42% climate change
- 37% biodiversity loss
- 21% sustainable fashion



**12%** of girls say being an engineer fits well with who they are compared with 38% of boys

Interest in schools science for girls has declined since 2019 **75% to 65%** while boys have remained consistent

**36%** of girls say science is not for them compared with 30% of boys

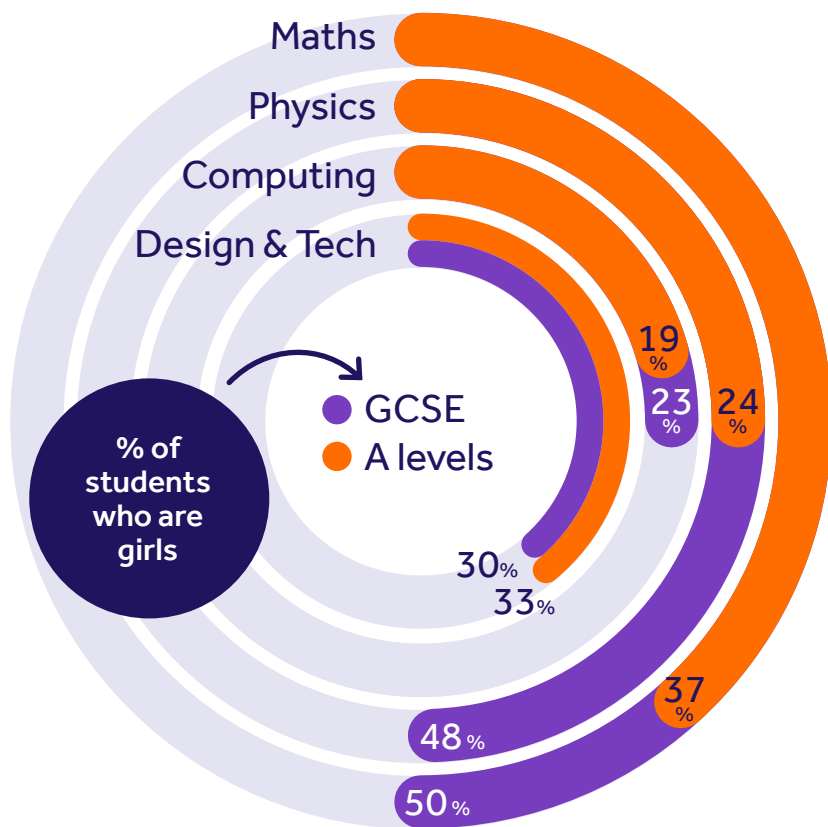
**16%** of girls think engineering is suitable for them compared with 44% boys

At 17% of the workforce, women are the most underrepresented group in engineering and technology. Girls drop out of engineering and tech pathways throughout education and are much less interested in these careers than boys.

**20%** of students starting under-graduate engineering degrees were women, compared to 56% across all subjects

Proportion of first year engineering undergraduates who are female

Chemical, process and energy engineering	33%
Information systems	28%
Computer games and animation	28%
Information technology	24%
General engineering	23%
Civil engineering	22%
Artificial intelligence	21%
Computer science	19%
Aeronautical and aerospace engineering	17%
Production and manufacturing engineering	16%
Software engineering	16%
Electrical and electronic engineering	14%
Mechanical engineering	13%



Girls make up half of those taking maths and physics GCSE, but this drops at A level: 37% maths and 24% physics

**20%** of engineering apprenticeship starts were by women, compared to 52% across all subjects

**12%** of engineering T Levels entries were girls, compared to 46% across all subjects