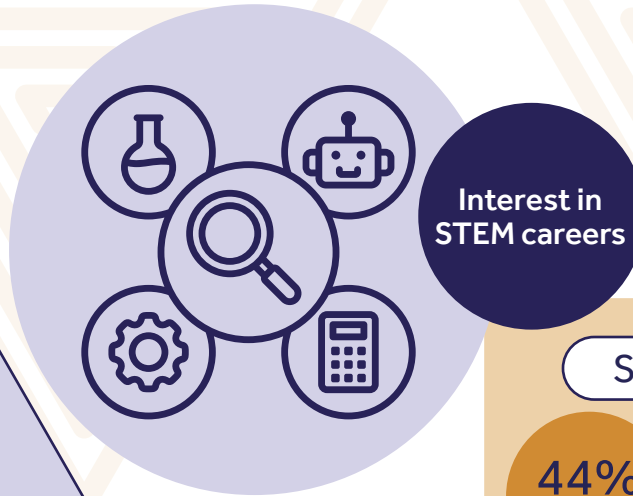
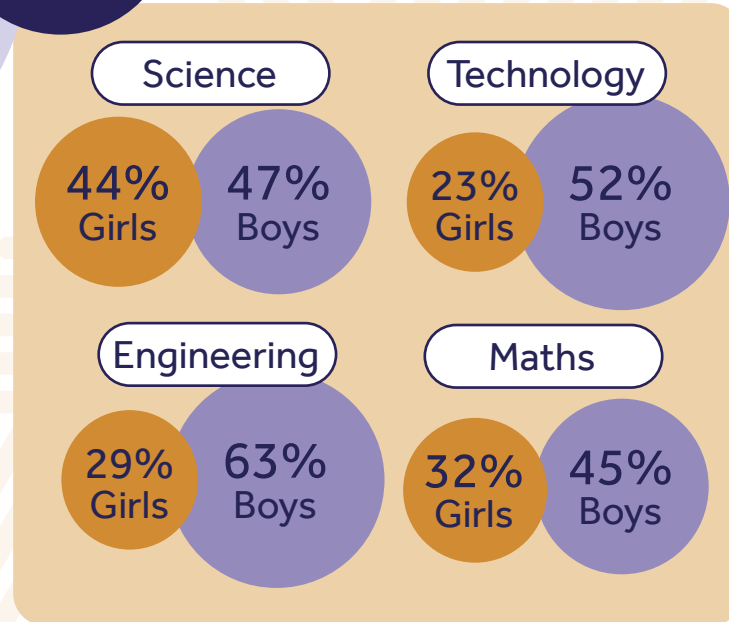


Women in engineering and tech

Only **17%** of the engineering and technology workforce are women, compared with **56%** in other occupations



Top 3 environmental topics girls are interested in:
47% 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

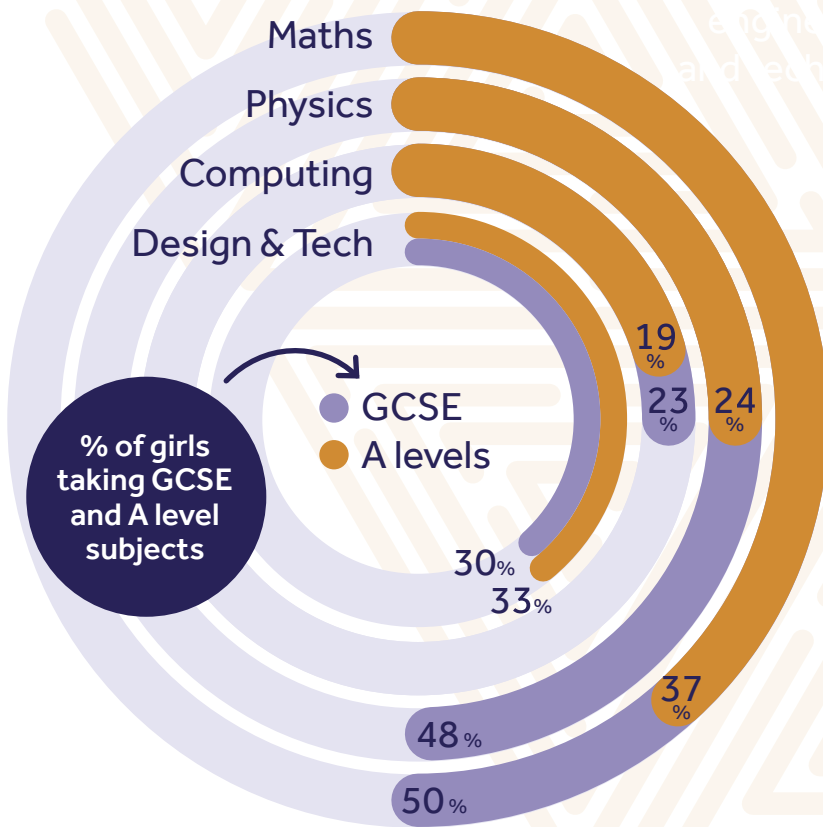
16% of girls think engineering is suitable for them compared with **44%** boys

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 undergraduate engineering degrees are 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