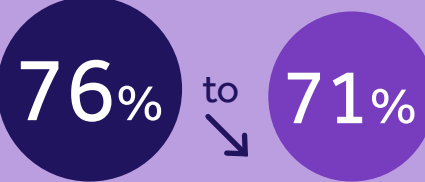


STEM in school

Interest in school science among years 7 to 9 has declined from



For girls, the decline is 75% to 65%

Year 7 to 9 students are less confident in their abilities compared to 2019

49% think they are good at science, down from 56%

43% think they are good at computing, down from 50%

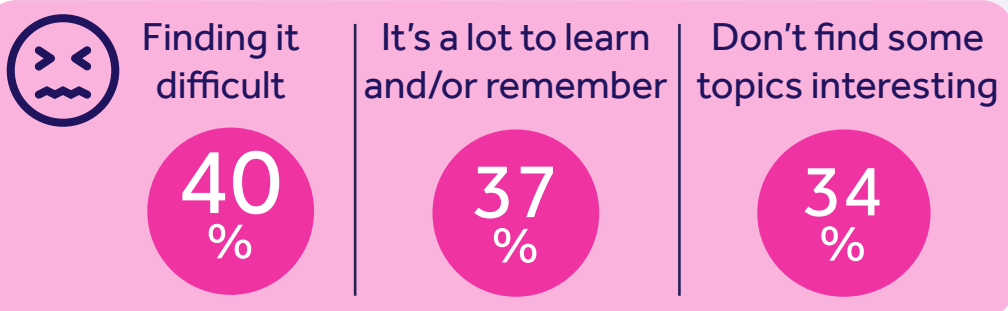
8 in 10 STEM teachers have delivered STEM outreach in the last year

Barriers to delivering more STEM outreach:



www.eukeducation.org.uk/references

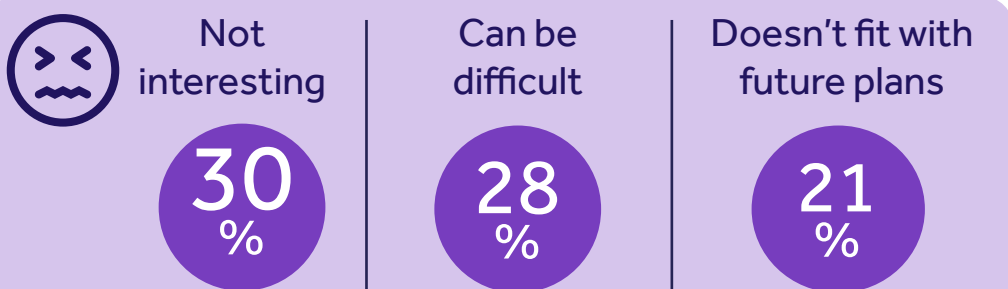
Main motivations and discouragements for years 7 to 9 studying science:



Main motivations and discouragements for years 7 to 9 studying computing:



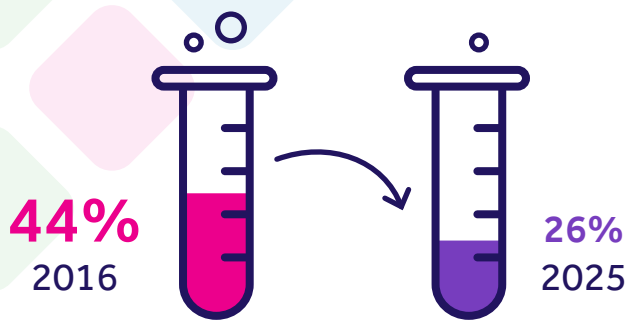
But 43% of girls say nothing has encouraged them, compared to 27% of boys



33% of boys say nothing has put them off, compared to 15% of girls

Interest and confidence in school science is declining. Hands-on practicals are declining, despite being the main motivator for young people.

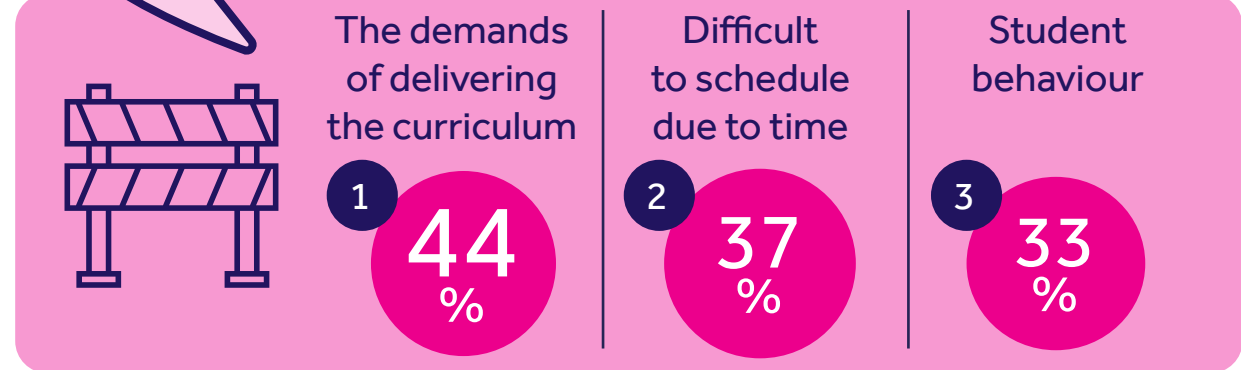
GCSE students doing hands-on practical work at least once a fortnight is declining



Top 3 barriers for teachers delivering practicals:

Watching a video of a practical fortnightly has risen from 26% to

46% since 2016



43% of young people report doing a STEM extracurricular activity in the last year

Careers fair	17%
Talk at school	15%
School club	12%