There are fun and challenging activities online to legally test and develop your cyber skills, whether or not you are considering a career in tech.

CHALLENGES AND COMPETITIONS

CyberFirst
Student bursaries, courses for 11-17 year olds and competitions.
ncsc.gov.uk/cyberfirst/overview

Cyber Security Challenge
Competitions designed to test cyber skills.
cybersecuritychallenge.org.uk

TRAINEESHIPS

These are designed to help people who want to get an apprenticeship or job but don't yet have appropriate skills or experience.
www.gov.uk/government/collections/traineeships-programme

APPRENTICESHIPS

These are available through college websites and the Government site below.
www.findapprenticeship.service.gov.uk/apprenticeshipsearch

All the third party websites listed are publicly available for personal development. They are not necessarily endorsed, supported or monitored by the NCA or UK Law Enforcement.

All links and web addresses were checked and verified to be correct at the time of publication.

Resources

www.cyberchoices.uk

YOUR FUTURE IS AT YOUR FINGERTIPS

Develop your cyber skills

CYBER CHOICES

Resources

FUTURE CAREERS

TechFuture Careers
Find out about tech roles in companies from different sectors.
tpdegrees.com/careers

Girl Geeks
Supports untapped talent in science, technology, engineering and maths.
girlgeeks.uk

Inspired Careers
A virtual hub to explore job roles and career paths open to you.
inspiredcareers.org

CREST
Not-for-profit accreditation and certification body giving careers guidance.
crest-approved.org/professional-development/crest-careers-guides/index.html

ONLINE LEARNING

Cyber Discovery
HM Government's free, online, extracurricular programme.
joincyberdiscovery.com

Codecademy
Interested in learning to code? This is a great place to start.
codecademy.com

Free Code Camp
Thousands of videos, articles, and interactive coding lessons.
freecodecamp.org

Hack The Box
A gamified and hands-on training platform to learn and advance penetration testing and cyber security skills.
hackthebox.eu

Vulnhub
Provides online materials allowing practical hands-on experience of cyber security.
vulnhub.com

CoderDojo
Free, local coding clubs worldwide for young people.
coderdojo.com

Code Club
A global network of free coding clubs for 9–13 year olds, where they can create games, animations and web pages using Scratch, Python.
codeclub.org/en

FURTHER EDUCATION

Cybrary
Free online IT and Cyber Security training platform. Self-paced learning, ideal to grow your skills.
cybrary.it

SANS Cyber Aces
Free online course teaching the core concepts of information security.
cyberaces.org

UCAS
Universities and Colleges Admissions Service website – details on courses and university entry requirements.
ucas.com

NCSC
The National Cyber Security Centre has information on qualifications in cyber security.
ncsc.gov.uk/section/education-skills/professional-skills-training
ncsc.gov.uk/section/education-skills/higher-education