

Cyber Skills Programme - Live Online Sessions

Open the door to a life of online crime fighting for S1 to S3s in a series of new live and online cyber security lessons.

With no technical knowledge needed, these practical, hands-on classes provide digital skills, allow pupils to ask the experts how it's really done, showcasing the world of careers in the rapidly growing cyber security and cyber resilience industries.

These lessons give an insight into one of the fastest growing industries in the UK. Many of the jobs they could do when they leave school haven't even been invented yet.

Lesson 1 - Friday 8th December - 14.00 - 15.00

This will go live during Computing Science Education Week and sees the learners step into the shoes of a cyber criminal attempting to 'crack' a massive collection of passwords. Inspired by real-life events, the class also provides tips on ways to protect yourself from this type of cyber attack.

Sign up to attend here - <https://lesson1cyberskills.eventbrite.co.uk>

Lesson 2 - Friday 26th January, 11.30 - 12.30

Hacking into a bank and taking control of its computer system is the idea behind this. A series of tasks performed against the clock allow the 'hacker' to control a Raspberry Pi Piggy Bank from their own classroom. The lesson is inspired by Capture the Flag security games that are often used to train new cyber security recruits.

Sign up to attend here - <https://lesson2cyberskills.eventbrite.co.uk>

Lesson 3 - Wednesday 21st February, 14.00 - 15.00

This will give learners the chance to take on a new set of tasks and continue to sharpen their cyber skills.

Sign up to attend here - <https://lesson3cyberskills.eventbrite.co.uk>

Each session is designed to 'stand-alone' and learners can tackle any one or all three lessons if they wish.

Reasons to get involved include:

- The cyber industry has the fastest growing salaries in the UK
- Demand for these skills come from all over the globe
- It provides an opportunity to work for the greater good
- There are employment options in a variety of industries

Funded by the UK's National Cyber Security Strategy Programme, the lessons have been developed by Skills Development Scotland are part of the recently launched Cyber Skills Programme

For more information please visit <https://www.skillsdevelopmentscotland.co.uk/news-events/2017/november/finding-the-cyber-security-superheroes-of-the-future/>

Contact Debbie McCutcheon debbie.mccutcheon@sds.co.uk

For further information on careers in the digital tech sector visit <https://www.digitalworld.net/>