NCSC CyberFirst Schools Schools/College Involvement

Introducing CyberFirst Schools - Yorkshire

CyberFirst Schools is a programme looking to work closely with schools, teachers and the Cyber Industry to understand how to:

- Encourage **more** students to take up computing in local schools.
- Encourage greater **diversity** in the students taking up computing.
- Encourage students to view cyber security as a possible **career choice**.
- **Develop** new content and resources for teachers to use.
- Encourage local **companies** with an interest in Computer Science and Cyber Security to become involved
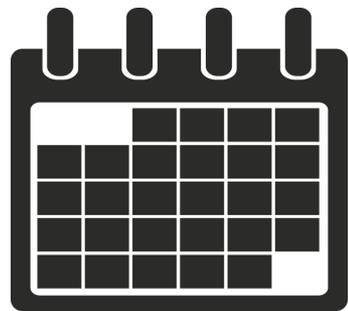
Yorkshire Roll Out February 2021

Cyber First

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EPQ Sponsorship Opportunity

In supporting the CyberFirst School, the Yorkshire Cyber Security Cluster is wanting to support 25 students aged over 14 years to study a Part EPQ in Cybersecurity.

The YCSC is currently in the process of bringing in sponsorship from organisations within the Yorkshire region to fund this programme.

Students will have access to:
- An opportunity to study a Part EPQ in Cybersecurity
- 2x E-mentoring sessions from the organisations funding
- Work experience opportunities

What do we need the schools to do?

Please identify a student you feel would benefit from such an opportunity.

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Who are the NCSC?

Helping to make the UK the safest place to live and work online.

We support the most critical organisations in the UK, the wider public sector, industry, SMEs as well as the general public. When incidents do occur, we provide effective incident response to minimise harm to the UK, help with recovery, and learn lessons for the future.
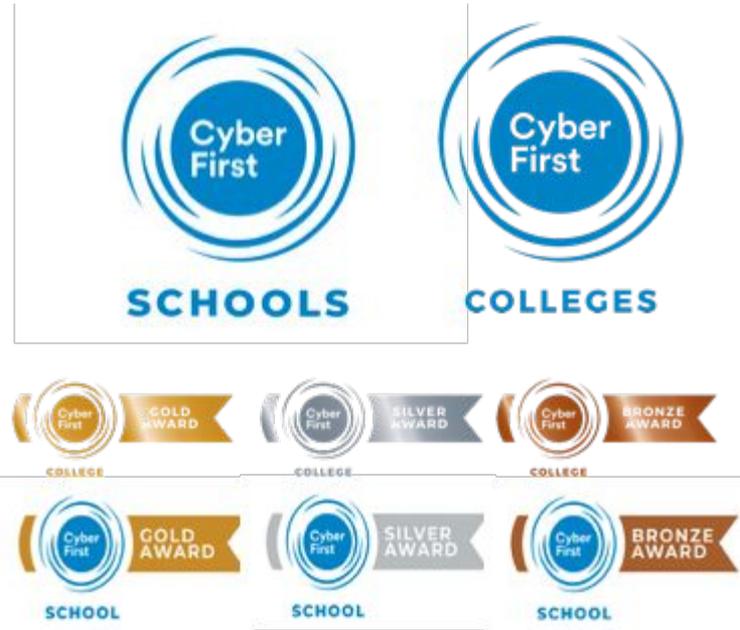
Recognition for Schools

There are 3 Levels schools/colleges can apply for to be recognised by CyberFirst Schools:

- **Bronze**
- **Silver**
- **Gold**

From activities already completed within Cyber previous to CFS, plus activities completed through the CyberFirst Schools, schools will gain points towards each level.

Benefits of CyberFirst Schools

Promotion of your school

Help support:
OFSTED
ESTYN
ETI
GATSBY

Potential to enhance other core STEM subjects

Access to CyberFirst Industry companies
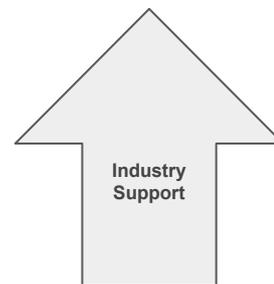
Opportunity to be part of CISSE UK

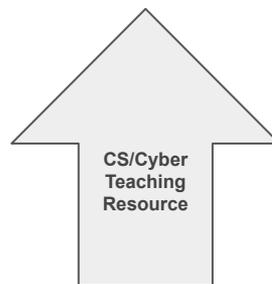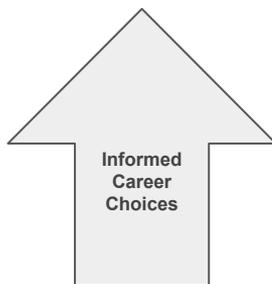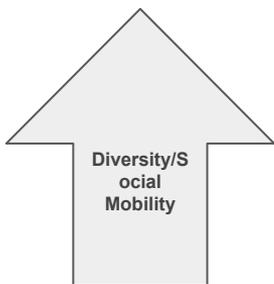**Take part in inter-CyberFirst school competition and activities**

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Industry Support

The CyberFirst Schools pilot in Gloucestershire involved a range of support from industry:

- Inspirational vlogs, hosting visits, guest speaking at schools/colleges and becoming role models to the students
- E-mentoring opportunities
- Work experience opportunities
- Cyber clubs (IoT, hacking, robotics, student led)
- Development of schools cyber curriculum
- Cyber activities (Themed cyber days, cyber events, cyber careers days)

Computer Science Take up

Diversity/Social Mobility

Informed Career Choices

CS/Cyber Teaching Resource

Industry Support

Cyber First
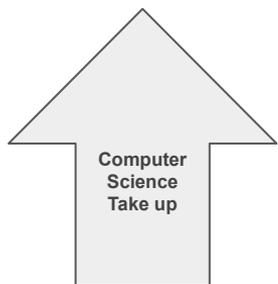
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Next Steps...

1. **Contact your local CyberFirst ambassador to sign up your school**

2. **Receive welcome pack including more details on the scheme**

3. **Allocate a point of contact within the school**

4. **Remain in contact with your Cyberfirst ambassador to discuss relationships with industry and begin planning activities**

5. **Roll out of the scheme goes live in February!**

6. **Track the cyber activities you do to gain points towards Bronze, Silver or Gold status**

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CyberFirst Ambassador Contacts

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