



The dangers of cybercrime and the Dark Web



Samson's family, like most families, can't afford all of the streaming subscriptions out there at the moment. Yet so many hit series are spread out onto these different platforms – and he wants to see them.

Samson's mate Danny has sent him a link to a site where he can buy a USB that allows him to access any show. And the USB is so cheap!

Discuss: Why should Samson be wary?



How can we tell if an online purchase is legitimate or not?




One way we can tell whether online purchases are legitimate or not is...

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Learning outcomes:

Describe the differences between the dark web and the visible web and how criminal activity is detected online.

Explain the legal ramifications and consequences of illegal web activity, and use new terminology to explain how the dark web operates.



We have a lot of new key terms today, so we're going to be discovering these together in our first task of the lesson.



Dark Web - criminals and consequences

The dark web is often used for crime. If you are tempted to start nosing around the dark web, it's worth asking yourself – if this was real life, would I walk into a room filled with disguised criminals and feel safe?

Your actions on the dark web CAN be tracked by experts and criminals are frequently caught and face the same consequences as if the crime had taken place on the street. Police and intelligent experts from countries globally explore dark web sites daily, incognito, to catch those taking part in illegal activities.

<https://www.youtube.com/watch?v=ngT2Aq1VBFc>



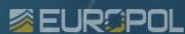
THIS HIDDEN SITE HAS BEEN SEIZED

as a part of a law enforcement operation by the Federal Bureau of Investigation, the Drug Enforcement Administration, and European law enforcement agencies acting through Europol

in accordance with the law of European Union member states and obtained pursuant to a forfeiture order by the United States Attorney's Office for the Eastern District of California and the U.S. Department of Justice's Computer Crime & Intellectual Property Section.



This seizure was part of **Operation Bayonet**, which includes the takeover of Hansa Market by the National Police of the Netherlands on June 20, 2017, and the takedown of AlphaBay Market by the Federal Bureau of Investigation of the United States of America on July 4, 2017.



The frontpage of a dark web marketplace after it was shut down.

Rob, 18, had been chatting to a girl from Cambodia online for a while. She sent him some rather raunchy images of herself – which he was very pleased about as he fancied her a lot. He sent some of the images to his mates, showing off about his potential fit new girlfriend.

A week later, the police bashed the door down into his house in the night and seized all his electronics.

Rob has just found out the girl was only 14. He never asked her age.



Caron is 78. She's been chatting to a lovely old farmer online, who she has fallen in love with. He's spun her a tale about needing a new shotgun, for hunting pests on his ranch, like foxes. He says he put in the wrong details on the farming shop site, as his eyesight is failing and now he's banned from logging in to purchase. He's asked Caron to buy a shotgun and post it to him. He sent her a link to a strange site, and she purchased the gun and posted it via Evri.



Clara noticed there was a real appetite for unusual meats and cheeses at her local farmer's market. Unable to find anything too spectacular on the visible web, she turned to the Dark Web and found she was able to import all sorts of unusual meats from all around the globe – and every kind of cheese you could imagine.

She made hundreds of pounds of profit – until someone told the local police about the rather odd packages of food she was selling, just to be on the safe side.



Dave likes to smoke cannabis now and again. He knows it's illegal in the UK but thinks if he keeps his activities on the down-low, he won't get caught.

As he's currently short of money, Dave decided to visit a Dark Web site where he knew he could buy cannabis at a lower cost. He intended to sell it to his friends but was traced by police before he sold any. He did have it in his possession though.

Amy was desperate to go out for her big sisters' 18th birthday, but she was only 16, looked young and knew she'd get ID'd.

She bought a fake ID off the Dark Web, used it a couple of times and – to her pleasant surprise, it worked! She used it again and again, but then one night out, a rather savvy bouncer said – 'hang on a minute. You do not look 18. No way.'

He took her to a back room and called the police. They came and took away both Amy and the ID.



Bob was made redundant without warning from his job in cybersecurity. He was given only a small severance package – barely enough to keep his family going for a month.

Seeking revenge, and hoping to be called back in to work to solve the problem, he hacked back in to his works' computer and uploaded a virus to paralyse all of the company's systems.

He was caught by his replacement.



4. Buying or Selling Fake IDs

- **Penalty:**
 - Possessing or using a fake ID: Up to **10 years in prison** (under the Identity Documents Act 2010).
 - Producing or selling fake IDs: Up to **14 years in prison**.

5. Viewing or Possessing Illegal Content

- **Penalty:**
 - Possession of illegal images (e.g., child exploitation content): Up to **10 years in prison** and being placed on the **Sex Offenders Register**.
 - Distribution: Up to **14 years in prison**.

6. Money Laundering or Using Cryptocurrency for Illegal Purchases

- **Penalty:**
 - Under the Proceeds of Crime Act 2002, money laundering carries up to **14 years in prison** and an **unlimited fine**.

7. Importing Illegal Items

- **Penalty:**
 - Bringing illegal drugs, weapons, or other items into the UK: Up to **life imprisonment**, depending on the item and quantity.

8. Terrorism-Related Activities

- **Penalty:**
 - Possessing, sharing, or accessing materials linked to terrorism: Up to **15 years in prison** under the Terrorism Act 2006.

1. Buying or Selling Illegal Drugs

- **Penalty:**
 - Possession: Up to **7 years in prison** and an **unlimited fine** (for Class A drugs like cocaine).
 - Supply (including selling): Up to **life imprisonment** and an **unlimited fine**.
 - Classifications:
 - Class A: Heroin, cocaine, ecstasy.
 - Class B: Cannabis, ketamine.
 - Class C: Tranquilizers, steroids.

2. Possession of Illegal Weapons

- **Penalty:**
 - Possession of a firearm or certain prohibited weapons: Up to **5 years in prison**.
 - Selling or transferring firearms: Up to **life imprisonment**.

3. Cybercrime (Hacking, Fraud, and Data Theft)

- **Computer Misuse Act 1990:**
 - Unauthorized access (e.g., hacking into accounts): Up to **2 years in prison** and/or a fine.
 - Unauthorized access with intent to commit further crimes: Up to **5 years in prison** and/or a fine.
 - Causing damage through hacking (e.g., spreading viruses): Up to **10 years in prison**.
- **Fraud Act 2006:**
 - Identity theft, online scams, or using stolen credit cards: Up to **10 years in prison** and an **unlimited fine**.

Year 10 Summer 2 Living in the Wider World – Knowledge Check

1. On a scale of 1 to 5, how confident do you feel that you can explain what to expect during a work experience placement and how to prepare effectively.
2. On a scale of 1 to 5, how confident do you feel that you can describe how AI is influencing current and future employment opportunities.
3. On a scale of 1 to 5, how confident do you feel that you can identify ways in which artificial intelligence may support or replace certain job roles.
4. On a scale of 1 to 5, how confident do you feel that you can outline key principles of health and safety in the workplace.
5. On a scale of 1 to 5, how confident do you feel that you can explain your responsibilities and rights regarding safety during employment or work experience.
6. On a scale of 1 to 5, how confident do you feel that you can evaluate how body modifications like tattoos or piercings might impact employment opportunities.
7. On a scale of 1 to 5, how confident do you feel that you can describe how personal choices in appearance may be interpreted by employers in different industries.
8. On a scale of 1 to 5, how confident do you feel that you can define the dark web and cybercrime and their implications for online behaviour.
9. On a scale of 1 to 5, how confident do you feel that you can assess how online actions, including illegal streaming or downloads, can have real-life legal consequences.
10. On a scale of 1 to 5, how confident do you feel that you can recognise how to protect yourself from online risks and use the internet responsibly.



Summer 2 - Yr10 Living in the
Wider World Knowledge Check



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Useful helplines and charities:

[Young Minds](#). Child and adolescent mental health charity for teens struggling with any subject. Call: 0808 802 5544

[Teen Line | Teens Support hotline - Connect, talk, get help!](#) Teen Line's highly trained teen listeners provide support, resources and hope to any teen who is struggling.

[Rights online \(coe.int\)](#) Your rights online as a young person using social media sites

<https://www.gov.uk/government/organisations/hm-revenue-customs/contact/money-laundering>

Further information and advice on money laundering and its penalties



Reporting a Concern at Thornden School

- It is important to us that all of you feel safe, happy and belong at Thornden.
- We also know that sometimes it is not as easy as simply telling a member of staff
- It could be:
 - A friend you are worried about
 - Someone being unkind to you
 - Something you have heard and think we should know



How can you report anything you are worried about?

- Speak to a member of staff or parent / carer
- Visit the Well Being Den or Head of Year area
- On Satchel each week you will be sent a link to a form to share any worries you have
- On our school website homepage there is a 'Report a Concern' link.
- In the Student Bulletin there is a 'Report a Concern' link
- On all school desktops there is a 'Report a Concern' logo to click and report anything

Need Support? You're Not Alone



If anything in today's lesson has affected you, or you want to talk to someone, there is help available.

Mental Health & Low Mood

YoungMinds – <https://www.youngminds.org.uk>

Kooth – <https://www.kooth.com>

Mind – <https://www.mind.org.uk>

Apps That Can Help

Calm – For mindfulness and sleep.

Headspace – Meditation and stress relief.

Clear Fear – Manage anxiety (designed for young people).

MeeTwo – Anonymously talk to other teens, moderated by experts.

Talk to Someone

Your Tutor or Head of Year – We're here to help.

Wellbeing Team and School Nurse

Report a Concern on Satchel

Safeguarding Team with the Purple lanyards

Eating Concerns

Beat Eating Disorders –

<https://www.beateatingdisorders.org.uk>

NHS Live Well – Eating Disorders –

<https://www.nhs.uk/mental-health/conditions/eating-disorders/>

Healthy Lifestyle

NHS Every Mind Matters – <https://www.nhs.uk/every-mind-matters>

Change4Life – <https://www.nhs.uk/change4life>