

What do good hackers do?

PRE -CLASS ACTIVITIES

1. Match words and phrases from the box with their meanings (a-h).

legitimate	bug	hack	expel	felon
toil away	cross the line	bug bounty program		

- a) a way of using a computer to get into someone else's computer system without their permission
- b) to work very hard
- c) legal
- d) to do something unacceptable
- e) a mistake or problem in a computer program
- f) a deal involving being paid for reporting errors on websites
- g) a criminal
- h) to make someone leave a school, organization, etc.



2. Watch the [video](http://bit.ly/hackinglesson) [http://bit.ly/hackinglesson] and write down what these figures and words refer to.

Virginia

General Motors

\$20,000

\$636,000

a lawyer or a doctor

NASA computers

4 years

just 6 people

IN -CLASS ACTIVITIES

1. Look at the list of words with the prefix **cyber-** and mark (x) 6 words that don't exist.

Example: ✓ cybercriminal
 ✗ cybernight

- | | | |
|----------------|---------------|-----------------|
| • cyberfraud | • cyberhouse | • cybersecurity |
| • cyberstop | • cybercrime | • cyberbullying |
| • cyberattacks | • cyberdollar | • cybermod |
| • cyberdome | • cyberspace | • cybernet |

2. Discuss the questions:

- What comes to your mind when you hear the word *hacker*?
- What motivates hackers?
- How should hackers be punished when they cross the line? How was Tommy from the video punished?
- What does legitimate hacking mean?
- What kind of companies or institutions might employ hackers?
- What skills do you think such hackers have to have to spot bugs?
- Are you worried that someone could break into your computer?

3. Match different cybercrimes with their definitions.

CYBERTERRORISM

PHISHING

RANSOMWARE ATTACK

ONLINE PIRACY

CYBERSTALKING

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In this type of attack, criminals try to trick unsuspecting users into doing something they wouldn't ordinarily do, such as clicking on a malicious URL or email attachment. As a result, they steal users' login credentials, details which they can then abuse to gain unauthorised access to their victims' emails or financial accounts.

What do good hackers do?

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It's illegal copying, distribution and use of programs or any other duplicate online content such as songs, movies or books, which is an infringement of the copyrights. Due to this crime, companies and content authors lose income while users may be affected by viruses or some other malware.

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It is a cybercrime which involves the systematic use of the Internet or other electronic means to harass, threaten or intimidate an individual or a group. It may take such forms as unpleasant messages, false accusations or threatening mails.

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It involves using some malicious software which blocks the use of your own computer software, files or data until you pay money to criminals behind that act. Then, they may unblock your computer or files.

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It's the use of the Internet to conduct politically motivated attacks that result in physical harm to individuals. It also includes attacks against computer systems or data with the sole aim of violence against certain groups, religions or ethnicities.

4. Discuss these questions about cybercrimes:

- How can we avoid becoming a victim of phishing?
- What should we do when our passwords or logins have been stolen?
- Can you give any examples of online piracy? How serious is that crime in your opinion?
- Have you ever distributed or used books or films without a licence?
- Have you ever heard of cyberstalking cases? Who can be the target of it?
- How should cyberstalkers be punished?
- Would you ever decide to pay a ransom to unblock your computer or rather go to the police and risk losing your data?
- What do you think is being done to prevent cyberterrorism? Are there any institutions that monitor cyberterrorists' activity?