

# PHISHING & INTERNET SAFETY

Hello CCS Families,

October is Cyber Security Month and, in an effort to help keep our CCS community safe here are some things to be aware of and talk to your kids about. Phishing is becoming more and more used by malicious people or groups of people intending to cause harm to people, devices, and networks. Stay safe online.

**Definition** <https://www.proofpoint.com/us/threat-reference/phishing>

Phishing is when attackers send malicious emails designed to trick people into falling for a scam. Typically, the intent is to get users to reveal financial information, system credentials or other sensitive data.

Phishing is an example of social engineering: a collection of techniques that scam artists use to manipulate human psychology. Social engineering techniques include forgery, misdirection and lying—all of which can play a part in phishing attacks. On a basic level, phishing emails use social engineering to encourage users to act without thinking things through.

## TOP 8 THINGS YOU CAN DO

1. Use strong passwords & don't write them down. USE A PASSWORD MANAGER!
2. Not using unknown USB drives, they could contain malware/viruses
3. Don't download or open attachments
4. Don't click links without checking the email or link source
5. Don't share personal information or data on social media
6. Don't share personal information in emails
7. Keep track of your devices
8. Don't use public Wi-Fi, use your personal hotspot on your phone

## Personal Computer - VIRUS and MALWARE

If your personal computer does not have antivirus or malware protection installed, the software products below provide this protection and can be downloaded from the internet and installed on your computer.

- **Immunet (Free)(Windows):** <https://www.immunet.com/index>
- **Bitdefender (Free & Paid) (Mac & Windows):**  
<https://www.bitdefender.com/solutions/free.html>

## Home Internet

Keep your home internet safe too! <https://1.1.1.1/>  
Add these DNS servers to your home router.



## Malware blocking

- 1.1.1.2
- 1.0.0.2

## Malware & Adult Content

- 1.1.1.3
- 1.0.0.3

