American Spaces Programming Resources

Cybersecurity Awareness

Please note:
The resources provided here are **not** required programs. The Office of American Spaces recommends collaborating with the U.S. Embassy's or Consulate's Public Affairs Section on the programs offered in American Spaces.

Programming Resources

- **Department of Homeland Security (DHS) Cybersecurity Info and Toolkit**

    o https://www.dhs.gov/sites/default/files/publications/NCSAM_GeneralToolkit_final.pdf

    o https://www.dhs.gov/national-cyber-security-awareness-month

- **DHS Stop.Think.Connect Campaign** -- https://www.dhs.gov/stopthinkconnect

    o **Student Resources --** https://www.dhs.gov/publication/stopthinkconnect-student-resources

- **Federal Trade Commission (FTC)** -- includes videos, games, fliers, and training materials
    o https://www.consumer.ftc.gov/features/feature-0038-onguardonline#videos-amp-games (English)
    o https://www.consumidor.ftc.gov/destacado/destacado-s0038-alerta-en-linea (Spanish)

- **Federal Bureau of Investigation's (FBI's) "Safe Online Surfing" program** -- https://sos.fbi.gov/
    o Games may be appropriate for interactive portion of public program on cybersecurity, and may be followed by discussion. Computers with internet required.
- **PBS**
    o **Videos** on cybersecurity, privacy online, hacking, and encryption (about 3+ minutes each) -- http://www.pbs.org/wgbh/nova/labs/videos/#cybersecurity
    o **Online quizzes** -- http://www.pbs.org/wgbh/nova/labs/lab/cyber/

- **Netcetera Toolkit** -- includes lesson plans, videos, printed materials in English and Spanish

    o https://www.consumer.ftc.gov/features/feature-0004-net-cetera-chatting-kids-about-being-online

- **Science Buddies Cybersecurity Lesson Plans**
(Science Buddies is a non-profit, public charity organization whose mission is to help students build literacy in science and technology. In order to access the content, you will need to register for a free account.)

    o https://www.sciencebuddies.org/cybersecurity-resources
        ▪ ~60-90 minute programs
        ▪ Includes detailed sections: summary, materials, teacher prep, lesson, and reviews

Possible Film/Video Screenings
- *Ted Talk: "The 1s and 0s behind cyber warfare" (2014)*
    o https://www.ted.com/talks/chris_domas_the_1s_and_0s_behind_cyber_warfare
    o ~ 17 minutes – Chris Domas is a cybersecurity researcher, operating on what's become a new front of war, "cyber." In this engaging talk, he shows how researchers use pattern recognition and

reverse engineering to understand a chunk of binary code whose purpose and contents they don't know. (*From*: www.ted.com)
- o Video is **downloadable**, transcript is available in 22 languages

- *Film: Firewall (2006)*
  - o 1 hour 45 minutes - A security specialist is forced into robbing the bank that he's protecting, as a bid to pay off his family's ransom (*From:* www.imdb.com).
  - o Covered under MPLC agreement; no movie programming kit available at this time; posts/American Spaces need to procure film on own

eLibraryUSA (https://elibraryusa.state.gov)
American Spaces can register for an eLibraryUSA account by emailing americanspaces@america.gov.

- **Digital Literacy** -- http://digitalliteracy.rosendigital.com.vlib.interchange.at/
  - o Learn about internet-related topics such as social networking, cyberbullying, privacy, research skills and tools, and gaming
    - Resources feature articles, videos, interactive activities, lesson plans (http://digitalliteracy.rosendigital.com.vlib.interchange.at/static/lesson_plans), and more.

eShop Collections
eShop collections include a selection of products, including books, games, posters, kits, etc, on specific topics that may be used for programs to engage target audiences.

- **Computers and Internet** -- https://eshop.state.gov/STEM/Computers%20and%20Internet
  - o Consider hosting a Book Club event with one of the books in this collection.

Written/Photo/Video Resources

- **Share America article – Ransomware is on the rise** -- https://share.america.gov/ransomware-is-on-rise/

- **Share America article – To stay safe online, do this** -- https://share.america.gov/stay-safe-online-with-this-11-year-olds-advice/

- **Share America article – Who's watching you online: 5 ways to prevent cybercrime** -- https://share.america.gov/whos-watching-online-5-ways-to-stop-cybercrime/

- **Additional infographics and social media content:** https://staysafeonline.org/resources/

Additional Region-Specific Resources (in language)

- **Europe:**
  - o https://www.enisa.europa.eu/
  - o https://cybersecuritymonth.eu/
  - o https://www.europeancybersecuritychallenge.eu/
- **Organization of American States:**
  - o https://www.sbs.ox.ac.uk/cybersecurity-capacity/content/oas-awareness-raising
  - o https://www.thegfce.com/documents/publications/2015/10/01/cybersecurity-awareness-campaign-toolkit
  - o https://www.sites.oas.org/cyber/Documents/2015%20OEA%20-%20Ciberseguridad%20Kit%20de%20Herramientas%20para%20la%20Campa%C3%B1a%20de%20Concientizaci%C3%B3n%20(Espa%C3%B1ol).pdf (Spanish)

- **ASEAN-Japan:**
  - http://www.nisc.go.jp/aj-sec/index.html
- **Additional English and French resources provided by Government of Canada:**
  - https://www.getcybersafe.gc.ca/index-en.aspx
  - https://www.pensezcybersecurite.gc.ca/index-fr.aspx
- **Additional Spanish resources provided by Government of Spain:**
  - https://www.osi.es/