



Cybersecurity for Children  



Teaching Children about Cybersecurity

Palo Alto Networks is highlighting useful resources to help children learn more about cybersecurity, including an educational video series and hands-on Cyber A.C.E.S. Program. Parents and guardians can also find helpful tips to keep children safe online.

Teach Children About Cybersecurity with Help from Palo Alto Networks

We understand how important it is for families to stay safe and healthy during these unprecedented times of the COVID-19 pandemic. And we also know how important it is to find productive ways to continue education for your K-12 children.

Palo Alto Networks has a couple of great ways for you to teach children about cybersecurity.

The Cyber A.C.E.S. Program offers lessons that are designed to be facilitated by anyone, regardless of their knowledge level, with each module tailored to a specific age group. Each module includes a set of vocabulary words and educational activities.

Each module includes hands-on activities, based on age-group, in four areas:

1. Responsible Connectivity
2. Privacy
3. Communication
4. Digital Citizenship

Lesson Roadmap and Access

1 → 2 → 3 → 4

Ages 5-7 Ages 8-10 Ages 11-13 Ages 14-15

Responsible Connectivity	Physical security	Passwords	Secure connectivity	User authentication & connections
Privacy	Tracking online	Digital footprint	Personal information sharing	PII, terms and conditions
Communication	Who are you talking to?	Information sharing/phishing	Verifiable postings	Online scams & fact vs. fiction
Digital Citizenship	Inclusion	Interactions and bullying	Navigating social media	Copyright & protecting original work

Cyber ACES Lesson Roadmap and Access

We encourage you to download some of [the Cyber A.C.E.S. modules](#) and try them out!

For questions about this program, please email cyberaces@paloaltonetworks.com.

Tips for Parents and Guardians

- Make sure all devices are protected with the latest software updates and strong passwords.
- Be careful what you access or allow on open Wi-Fi networks.
- Behave on the Internet as you would want your kids to behave.
- Make sure each child has their own, non-privileged account.
- Keep a computer just for kids in a visible area.
- When talking to your kids, stop using technology and look them in the eye.

More Resources

[Sign-Up for the Cyber A.C.E.S. Program](#)

[More information about Zuky](#)

[3 Tools for K-12 Cybersecurity](#)

[Top Five Threats to K-12 Online Student Safety, Data and CIPA Compliance](#)

Tags: [Children in Cybersecurity](#) [Children on the Internet](#) [Cyber ACES](#) [Cybersecurity for Kids](#)

[Kids in Cybersecurity](#) [Zuky](#) [Zuky the Robot](#) [Zuky's Safety Guide](#)

3,431 Views



2 Likes

Share



If you're a parent, then you know how daunting it can be to explain cybersecurity to a child when many don't completely understand how the internet works, let alone how the internet can also be dangerous. Fortunately, we have some great resources to share with your children and family.

Quick Video Tutorials for Children

For a quick overview of cybersecurity for children, we offer Zuky, a cyber-hero at Palo Alto Network, who stars in a series of animated videos that help children learn about cybersecurity. You can find a playlist of Zuky's helpful videos on our [YouTube channel](#) in different languages, including: [English](#), [Spanish](#), [German](#), [French](#), [Dutch](#), and [Italian](#).

For more information about Zuky and Kids in Cybersecurity by Palo Alto Networks, visit the [Kids in Cybersecurity Hub](#).

Here are a couple videos with important topics that children should know during these times of high internet usage:

<u>Tricky Links</u>	<u>Complex Passwords</u>
<p data-bbox="277 1041 459 1077">Tricky Links</p> 	<p data-bbox="938 1041 1250 1077">Complex Passwords</p> 

Cyber A.C.E.S. for K-12 Children

If you are looking for a more in-depth way to teach your children about cybersecurity or if your children are teenagers, then we have another resource that is a bit more hands-on approach.

Cyber A.C.E.S. (Activities in Cybersecurity Education for Students) is a free, interactive learning program for children from ages 5 to 15 that equips them with the knowledge they need to have safer online experiences, and become good digital citizens.