



# 2025 CATALOGUE OF RESOURCES & INITIATIVES





An ECSCO initiative

# Youth4Cyber

aims at educating and raising the awareness of young people (6 to 26-year olds) on cybersecurity.



# In this living document

ECSCO is gathering a list of openly available resources/initiatives from ECSCO Members and the wider community.

Our goal is to show what is currently being done on youth education in cybersecurity across Europe.



**Here you will  
find resources  
divided by**



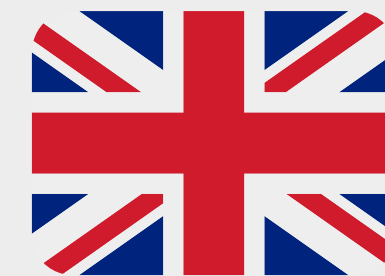
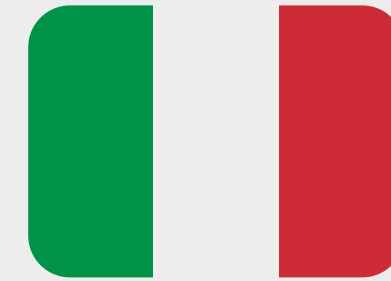
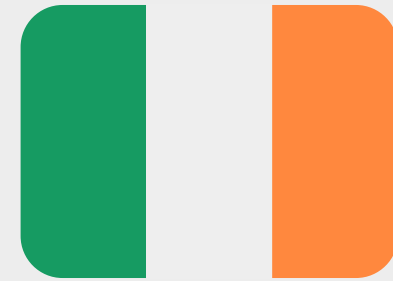
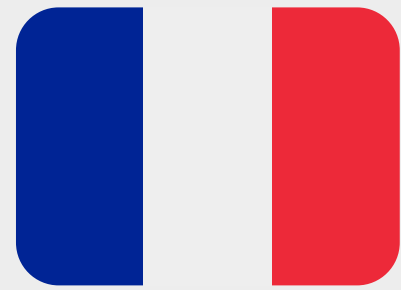
**Language(s)**

**Type of resource / initiative**

**Age group(s)**

**URL**

# Countries covered





The Center for Cyber Safety and Education, the charitable arm of (ISC)<sup>2</sup> provides cyber safety awareness and education to individuals and organisations of all ages in underserved communities through its Safe and Secure Online Program.

## Breaking down barriers and creating a more secure cyber world



Resources



Multiple languages



Ages 9-18, 18-22, parents and adults



<https://www.iamcybersafe.org/s/>

## Providing educational opportunities through cybersecurity scholarships



Scholarship



Global



Undergraduate and Graduate scholarships available for those seeking a cybersecurity or infosec degree



<https://www.iamcybersafe.org/s/scholarships>



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## Cyberchallenge



PDF



English



Ages 16-24



<https://cyberchallenge.it/>

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## Olicyber



PDF



Italian



Ages 14-18



<https://olicyber.it/>

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## Cybertrials



PDF



Italian



Ages 14-18



<https://www.cybertrials.it/>



|            |                  |           |
|------------|------------------|-----------|
| Herb(s)    | Goal(s)          | Friend(s) |
| Enemy(ies) | Triggering event | End       |

"My hero is my **telephone (téléphone)** without a case. His goal is to find a beautiful phone **case (coque)** for him. His friend is going to help him and his friend is a touch tablet. His enemy, called iPhone, is the 2nd most used phone in the world. At the end of time, he will find the perfect phone case but his enemy was jealous so he bought the case before him. He was very sad and his enemy saw this so he decided to give him the phone case of his dreams and afterwards they became friends. END."

A diagram on a teal background shows two white circles labeled 'téléphone' and 'coque' with arrows pointing to a white rectangular box containing the password 'Telec0quEphon3#'. To the left of the password box are three asterisks and a small lock icon.

# Hard-to-guess but easy-to-remember: understanding children's password security issues



Completed research project on cybersecurity awareness, more specifically to understand children's password security issues.



Research is done in English. Website includes additional educational resources and toolkits.



Ages 10-11



[Hard-to-guess but easy-to-remember: understanding children's password security issues – CO:RE Knowledge Base](#)





**CYBER|IRELAND**  
IRELAND'S CYBER SECURITY CLUSTER

# CyberSafeKids



PDF



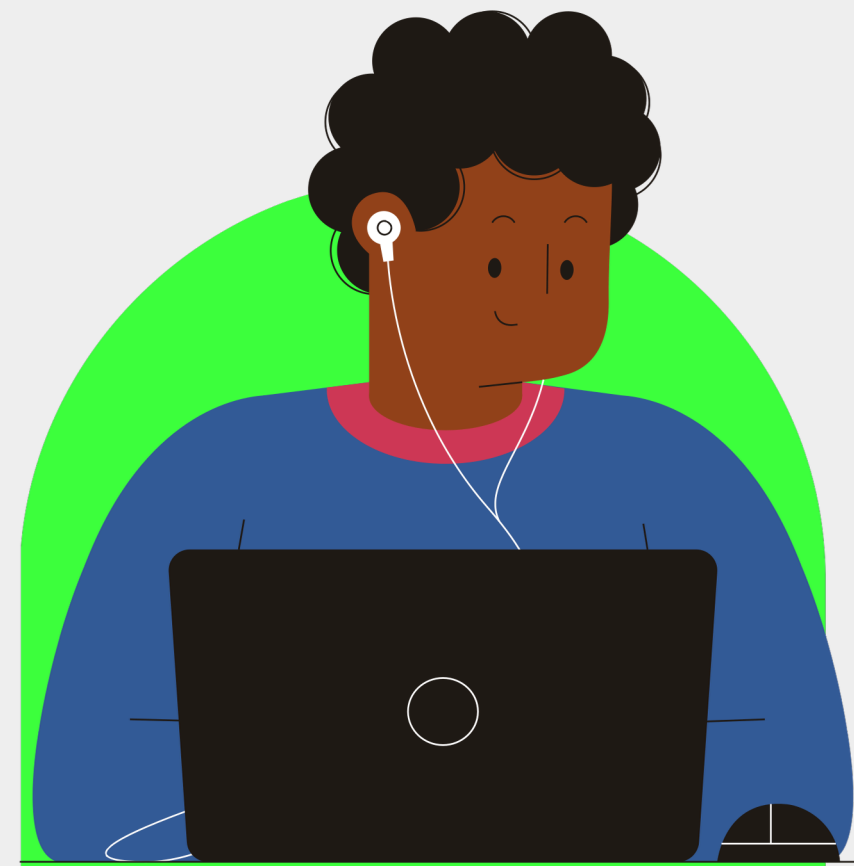
English



Ages 6-11



<https://www.cybersafekids.ie/>





Online e-learning programme



English and Swedish



Ages 9-19



<https://cybersecurityacademy.se/>



**Cybersecurity Academy**

**Cybersecurity Academy**  
Kunskap inom IT-säkerhet har aldrig varit viktigare. Vi har utbildning och material i cybersäkerhet för unga.

 Cybersecurity Academy



*The UN specialized  
agency for ICTs*

## Cybersecurity 4 Kids

 School material


 Italian

 Ages 6-10

 <https://bit.ly/3u6mHuq>

## Internet Safety with Sango

 Online Training Course

 Arabic, Chinese, English,  
French, Russian and  
Spanish

 Ages 9-18

 <https://bit.ly/3Sfx47q>



GLOBAL  
CYBER  
ALLIANCE™

## GCA Cybersecurity Toolkit for Individuals



Toolkit including free tools, videos and guides to help individuals protect themselves



English



Ages 18 to 26



<https://gcatoolkit.org/individuals/>

ECSSO

# HackShield Future Cyber Heroes

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Videogame



English, German, Dutch, Flemish, Brazilian Portuguese, Swedish



Ages 8-12



<https://nl.joinhackshield.com/en>



## “La Pinza de Ciberresponsales” powered by Plataforma de Infancia



Blog of the Spanish Youth Panel on online safety and security



Spanish



Ages 14-18



<https://www.ciberresponsales.org/pages/en-la-red-que-no-se-te-vaya-la-pinza>

## Educational games and activities to learn about cybersecurity



Event with online workshops, talks given by experts and activities on online safety and security



Spanish



6-26 (for all audiences, families and educators)



<https://bit.ly/3r8IIZX>

## (Safer Internet Day (SID 2022))



Event with online workshops, talks given by experts and activities on online safety and security



Spanish



6-26 (for all audiences, families and educators)



[YouTube](#)

## Hacker Academy – downloadable challenges



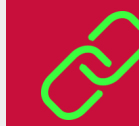
Downloadable compressed files, one per challenge



Spanish



14-26



<https://www.incibe.es/academiahacker/retos-descargables>



# MTU

Ollscoil Teicneolaíochta na Mumhan  
Munster Technological University

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## Schools Capture the Flag



On-site Capture the Flag event organised by Zero Days CTF



English



Ages 12-18



<https://www.zerodays.ie/schools.html>

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## Children's Cyber Security Workshop



Online workshop



English



Age 8-12



<https://smarteduclub.com/>

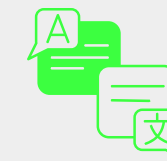
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## Cyber Security Academy



Online Cyber Academy



English



Ages 16-18



<https://www.cyberfutures.ie/>

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National Research  
Council of Italy

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## Ludoteca del Registro



Workshop



Italian



Ages 8-14



<https://www.ludotecaregistro.it/>

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## Internetopoli



Game (with 8 levels)



Italian



Ages 8-14



<https://www.internetopoli.it/>



# NASK

## Over 100 teaching resources for youth ages 6 to 26



Books, lesson scenarios, campaigns, podcasts, conference plans, graphics, guides, e-learning courses, videos, comic books and more



Polish



Ages 6-26



Via Sharepoint

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SaferInternet4Kids.gr

ΓΙΑ ΕΝΑ ΑΣΦΑΛΕΣΤΕΡΟ ΔΙΑΔΙΚΤΥΟ



## Cyber Hygiene



Leaflet



Greek



Ages 14-26

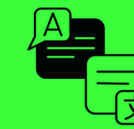


<https://saferinternet4kids.gr/fylladia/cyber-hygiene-2/>

## Quiz for Cybersecurity



Online quiz



Greek



Ages 14-26



<https://saferinternet4kids.gr/quiz-saferinternet4kids/quiz-cybersecurity/>



Internet Safety for Kids and Families

## Trend Micro Cyber Academy



Online e-learning programme



English, Italian, Mexican Spanish, Polish, Czech, Traditional Chinese Taiwan, Traditional Chinese Hong Kong, French Canadian, Arabic



Ages 7-10



<https://www.trendmicro.com/internet-safety/for-kids/cyber-academy>



### Trend Micro Cyber Academy

Learn internet safety tips from our animated video series to protect you and your family in your online journey.

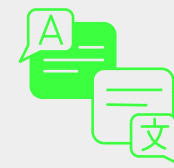
Internet Safety for Kids and Families / Jul 22, 2021

# YES WE H/ACK

## Over 100 teaching resources for youth ages 6 to 26



Vulnerability exploitation playground with builtin training and challenges



English (+ Javascript, SQ and no SQL (mongo)L, PHP)



Ages 14-26 (anyone with basics in programming)



<https://dojo-yeswehack.com/>





TO BE CONTINUED!