YOUTH 4 CYBER

CATALOGUE OF RESOURCES & INITIATIVES 2024
An ECSO initiative

Youth4Cyber

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

ECSO is gathering a list of openly available resources/initiatives from ECSO 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

Type of resource / initiative
Language(s)
Age group(s)
URL
Countries covered

Countries: France, Spain, Greece, Ireland, Italy, Netherlands, Poland, United Kingdom
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

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

- PDF
- English
- Ages 16-24
- https://cyberchallenge.it/

Olicyber

- PDF
- Italian
- Ages 14-18
- https://olicyber.it/

Cybertrials

- PDF
- Italian
- Ages 14-18
- https://www.cybertrials.it/
CyberSafeKids

PDF

English

Ages 6-11

https://www.cybersafekids.ie/
Online e-learning programme

English and Swedish

Ages 9-19

https://cybersecurityacademy.se/
Cybersecurity 4 Kids

- School material
- Italian
- Ages 6-10

Internet Safety with Sango

- Online Training Course
- Arabic, Chinese, English, French, Russian and Spanish
- Ages 9-18
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/
HackShield Future
Cyber Heroes

Videogame

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

Ages 8-12

https://nl.joinhackshield.com/en
“La Pinza de Cibercorresponsales” powered by Plataforma de Infancia

Blog of the Spanish Youth Panel on online safety and security

Spanish

Ages 14-18

https://www.cibercorresponsales.org/pages/en-la-red-que-nos-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/3r8lIZX

(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
<table>
<thead>
<tr>
<th>Event Type</th>
<th>Description</th>
<th>Age Range</th>
<th>Links</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Schools Capture the Flag</strong></td>
<td>On-site Capture the Flag event organised by Zero Days CTF</td>
<td>Ages 12-18</td>
<td><a href="https://www.zerodays.ie/schools.html">https://www.zerodays.ie/schools.html</a></td>
</tr>
<tr>
<td><strong>Children's Cyber Security Workshop</strong></td>
<td>Online workshop</td>
<td>Age 8-12</td>
<td><a href="https://smarteduclub.com/">https://smarteduclub.com/</a></td>
</tr>
<tr>
<td><strong>Cyber Security Academy</strong></td>
<td>Online Cyber Academy</td>
<td>Ages 16-18</td>
<td><a href="https://www.cyberfutures.ie/">https://www.cyberfutures.ie/</a></td>
</tr>
</tbody>
</table>
Ludoteca del Registro

- Workshop
- Italian
- Ages 8-14
- https://www.ludotecaregistro.it/

Internetopoli

- Game (with 8 levels)
- Italian
- Ages 8-14
- https://www.internetopoli.it/
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
Cyber Hygiene

- Leaflet
- Greek
- Ages 14-26

Quiz for Cybersecurity

- Online quiz
- Greek
- Ages 14-26
- https://saferinternet4kids.gr/quiz-cybersecurity/
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

Over 100 teaching resources for youth ages 6 to 26

- Vulnerability exploitation playground with built-in training and challenges
- English (+ Javascript, SQL and no SQL (mongo)L, PHP)
- Ages 14-26 (anyone with basics in programming)
- [https://dojo-yeswehack.com/](https://dojo-yeswehack.com/)