K-12 Cyber Education Resources

>>>*No-cost cybersecurity resources for K-12 educators*

RING | REGIONS INVESTING IN THE NEXT GENERATION

RING (Regions Investing in the Next Generation) is a free online high school cybersecurity foundations course that offers interesting and engaging content specifically for students and schools without an existing cybersecurity program (rural, homeschool, and under-resourced). Students can receive high school credit for RING in participating states.

Interactive activities to develop skills in cybersecurity. RING offers a library of virtual escape rooms, a virtual career experience (NICE workforce roles), NETLAB+ cyber range, and custom games to increase student engagement.

Live instructor engagement provides students with feedback and instructional support. The K-12 certified instructors have backgrounds in cybersecurity, helping students gain confidence and interest as they learn.

RING student organization allows students to engage with each other and network with cyber professionals.

Get involved!

The RING curriculum will officially launch in summer 2022. Teachers, students, and parents interested in learning more can email ring@CAEcommunity.org or visit:

www.caecommunity.org/initiative/k12-ring

CYBER.ORG
THE ACADEMIC INITIATIVE OF THE CYBER INNOVATION CENTER

CYBER.ORG provides no-cost cybersecurity curricular resources, professional development, career awareness tools to K-12 teachers, schools, districts and states across the U.S. CYBER.ORG supports national security by building and sustaining a pipeline of students who are prepared to pursue cybersecurity careers.

K-12 cybersecurity curriculum is designed to teach foundational and technical cybersecurity at any grade level. Designed by pedagogical experts, the rigorous content is aligned to most national and state standards and directly connects students to degree and career opportunities in cyber.

Teacher professional development on cybersecurity curricula is offered by CYBER.ORG master teachers and provides educators competence and confidence to teach cybersecurity within any classroom to any K-12 student.

Cyber career awareness resources allow students to envision themselves in cybersecurity careers and research how to pursue them.

Sign up!

Sign up for online professional development, download curricula, and explore cyber resources at:

www.CYBER.org