



DMZ CanHack, Powered by RBC - Teacher Responsibility & FAQ

What is CanHack?

CanHack is an engaging online game that features a series of digital challenges based on unique storylines. Participants must reverse engineer, break, hack, decrypt, or do whatever it takes to solve the challenge. It's designed to help students familiarize themselves with common categories within cyber security including web exploitation, cryptography, computer forensics, reverse engineering, binary exploitation and other general skills. The challenge runs virtually over the course of 2 weeks. There are 4 main levels with modules within each to challenge students' critical thinking skills.

Challenge Run Through Tuesday, March 15th, 2022 to Tuesday, March 29th, 2022. In advance of the challenge, CanHack will run workshop series (introductory and advanced) on cybersecurity topics which can be found on the [Canhack resource hub](#) accessible at all times before, throughout and after the competition.

Roles and Responsibilities:

Teachers are key members of the CanHack 2022 team and sign up their classes for workshops and the challenges.

All student teams (maximum five students per team) are required to sign up and be supervised by a teacher, parent or community member. These individuals can supervise multiple teams.

Team supervisors are responsible for:

- Signing up their classes for pre-challenge workshops
- Noting all team members' usernames to track progress during the Challenge
- Protecting the competition's integrity by ensuring competitors do not receive answers to advance the game. Competitors must search for answers to the game themselves.
- Upholding the rules and principles of the game
- Acting as CanHack's main point of contact for teams as CanHack may need to contact a team about score discrepancies, registration issues, or any other competition matters
- Supervisors need to also ensure they can receive messages from the CanHack team which can be sometimes blocked by school firewalls



Teacher FAQs

Which students/classes are the ideal participants in CanHack?

Any student in grades nine through twelve can participate!

What happens if schools are still virtual for the 2021/2022 academic school year?

We've planned ahead! The CanHack team has planned to make all workshops and events for CanHack 2022 available via video. We'll work with teachers and their classes to make content available via YouTube and other video platforms. We have plans to live stream and record sessions for students and teachers to engage with virtually.

What's the time commitment as a teacher/supervisor?

Teachers will be signing up their students for CanHack 2022 [here](#)

All resources for teachers will be on the [resource hub](#) to provide overview information on CanHack and what we have planned. If you're signing up your class for a workshop it would be great to have you attend as well.

Around the challenge, in March 2022 we'd ask that you connect with your team(s) pre and post the two week dates.

Are there any additional qualifications to sign up as a teacher (technical/coding knowledge etc.)?

None! No additional technical skills are needed, we have a great group of mentors involved who come from the industry and will help students with any questions.

I would like to sign my students and/or class up for the female-only workshops, how do I do that?

Amazing! We're planning for one female-only workshop in Fall 2021 and one in Winter 2022 before the challenge. Please indicate on the teacher sign-up form that you're interested in learning more.