



## You might have a talent for cybersecurity, but how would you know?

2020 Girls Go CyberStart is an innovative competition for high school girls to try out cybersecurity to see what it's all about

Through the Girls Go CyberStart program, high school girls in grades 9 through 12, or a homeschool equivalent, are invited to discover their talents in cybersecurity and learn about the field through a no-cost, online game of fun cyber challenges.

You should play Girls Go CyberStart if :

- ✓ You like solving puzzles
- ✓ You are curious about cybersecurity
- ✓ You like winning prizes for you and your school



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## No Prior computer knowledge needed!

*GGCS allowed me to learn and grow so much in a supportive team environment and it's one of my favorite competitions!*  
– North Carolina 2019 student

*Girls Go CyberStart challenges were really fun and I love to use my brain to find things out as well so YES I really enjoyed this!* – Hawaii 2019 student

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What kind of challenges will be in Girls Go CyberStart?

*Cryptography | Web Attacks | Forensics | Programming | Linux*

Try out a sample to see what's like! <http://Go.girlsgocyberstart.org>

**Register to receive email updates about GGCS 2020**

<https://girlsgocyberstart.org>

**Over - for the 2020 GGCS Calendar**

# Girls Go CyberStart 2020

## How the Competition Works and Calendar



Girls Go CyberStart encourages high school girls to explore the exciting career opportunities in the field of cybersecurity through hands-on instruction. The program includes more than 300 hours of individual learning content within the game, but material is presented in an easy to learn, fun and engaging format.

### What teachers told us this year about GGCS:

*I had over 50 students use the Girls GoCyber platform to explore the field -- all gained knowledge that has opened their eyes to new IT career possibilities! – teacher, William Blount HS, TN*

*The students' enthusiasm was so captivating. I held after school sessions where they collaborated and it was so exciting for me to see their dedication to learning!  
–teacher, Parish Hill HS, CT*

To organize for Girls Go CyberStart, an adult leader forms a GGCS club for their school or organization, and registers girls into that club. The leader acts as a communication portal for the girls as they work through the three GGCS stages, track scores and earn prizes. Girls Go CyberStart activities are all online, girls can work together in their club or solve challenges individually at home – or both!

**Pre-competition learning and practice** – Activities to let club leaders and students learn the basic cybersecurity concepts and establish the confidence to participate in GGCS. Videos and Webinars will provide “What you need to know to play GGCS” info and opportunities for live Q&A.

**Draft 2020 dates for Pop-Up Challenges:** start November and continue through December

**Draft 2020 dates for Registration:** December 2 to January 31

**Stage 1: CyberStart Assess** – In this initial set of 15 challenges you will take on a set of fun, interactive challenges that represent realistic scenarios and threats faced by practitioners in the field of cybersecurity. Each girl must solve a minimum number of challenges to qualify for Stage 2 CyberStart Game.

**Draft 2020 dates for Assess:** opens January 13 and runs to January 31.

**Stage 2: CyberStart Game** – A gamified environment where students play as “Cyber Agents” solving digital crimes by gathering information, cracking codes, finding security flaws, and dissecting the cyber criminal’s digital trail. Clubs with the highest overall performance in Game will qualify for Compete.

**Draft 2020 dates for Game:** opens on February 10 and play runs through March 19.

**Stage 3 CyberStart Compete (aka National GGCS Championship)** – 5 to 10 top scoring clubs in each state will be invited to select four girls to play as a team in CyberStart Compete, an online Capture the Flag competition. Teams will compete against all other schools nationally to win 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place National and State titles along with prizes and recognition from their governor.

**Draft 2020 dates for Compete:** continuous play April 7 through April 8.

Learn how 10,000 girls and their schools rocked the 2019 Girls Go CyberStart competition and get tips to participating this year: <https://medium.com/girls-go-cyberstart>