



Come join Stanhope's first Cyber Robotics Coding Competition Team!

Available to current 5-8th graders attending Valley Road School

*\*Sponsored by the Stanhope HSA and Stanhope School*

This is a regional, online (cyber) coding and robotics competition, for students and schools to compete against their peers using their coding skills. Each team or class works to complete missions, grow their score, and qualify for the in-school finals and regional finals. The first 35 students, 5-8th, who return a permission slip, may participate.

- Bring your Chromebook!
- CRCC will meet Mondays, after school from 2:35-3:35 in the Valley Road media center.
- CRCC team members will have a supervised open lab in the media center during lunch Monday and Thursday, 5th period for 6-8th grade and 6th period for 5th grade.
- Stanhope CRCC team members log in to the CoderZ cloud platform to compete.
- Students work to complete missions that introduce them to mechanics, physics, and programming accompanied by math, science, and engineering principles.
- Completing missions adds score to their individual, class and school totals.
- Students can work during free time and at home

### Boot Camp

Now- Oct 27

Students navigate through carefully designed practice missions on the competitions platform, learning the foundation of coding and robotics.

Up to 8 hours of content. Participation and diversity earns bonus points!

### Competition

Oct 28 - Nov 7

Students will need to complete missions to earn points for their class and school's total. Each mission is progressively more challenging and complex.

Points collected plus bonus points for participation are carried over to the next phase.

### Qualifiers

Nov 8 - Nov 20

More challenging missions are critical to get your team an invitation to the finals.

Earn points for their school and team – the more missions, the more bonus points.

The schools with the highest average scores will earn invitations to the Finals.

### In-School Finals

Nov 21 - Nov 26

Each school has the option to run an in school finals event.

In-School Finals can be used as a local event or to select who will go to state finals, if invited!

Please contact Miss Pipher to register your child [cpipher@stanhopeschools.org](mailto:cpipher@stanhopeschools.org).

The first 35 students will participate.