

# Cyber Defense Club

## Bull Run Middle School

### PURPOSE AND FOCUS:

- The Cyber Defense Club is open to sixth, seventh and eighth graders who want to learn about cybersecurity and how it relates to our world.
- Students will work on cybersecurity principles and skills and will take part in the 2019-2020 Cyber Patriot Middle School division competition.
- This is a commitment for both Fall and Spring semesters. The season runs from October 2019 until March 2020.
- The emphasis will be on team-building, cybersecurity principles, cyber safety and gaining experience.
- Our goal is to participate in as many levels of the available rounds as we advance through the competition. However, advancement will depend on the progress of each team.
- All Cyber Patriot Middle School division teams advance to the state round. All other levels of participation will be based on state level results within the competitions.

### CLUB ELIGIBILITY:

- Bull Run students who maintain a B average are eligible to participate.
- Due to budget and equipment constraints, it is not always possible to accommodate everyone who applies to the club. Decisions will be made based on the student's application responses.

### TEAM MAKEUP:

- Each team will have up to 6 members.
- Teams will be constructed to distribute experience understanding that some team members may not have any cybersecurity experience.

### MEETING DAYS AND TIMES:

- Teams will meet on Tuesdays after school from 3 p.m. – 4:30 p.m.
- First meeting will be Tuesday, October 1<sup>st</sup>
- We will also meet on Saturdays for actual competitions. Any weekend competitions will be coordinated in advance. Competitions are 6 hours long and attendance is mandatory, so please take this into consideration before applying. The competition window schedule is listed on below.

DATE	ROUND	DESCRIPTION
October 25-27	Round 1	This is the first qualification round. All teams may compete. The first-round tests basics of cybersecurity skills.
November 15-17	Round 2	This is the second qualification round. All teams may compete even if they did not compete in the first round or had a low

		score. This round is a little more challenging and allows teams to be divided into skill-level tiers for the State Round.
December 6-8	State Round	All teams may compete with a clean slate. Past performance or participation in Rounds 1 and 2 do not count toward placement. Teams compete against other teams based on skill level for State Awards.
January 24-25	Semifinals	Top teams compete for Tier Awards. Top Middle School teams compete for advancement to the National Finals Competition.
March 19-23	National Finals	Finalist teams compete for the National Championship in their respective divisions.

- Teams may meet outside of regular after-school meetings if the entire team is in attendance. Additional meetings are up to individual teams to organize and must be supervised by one or more parents.
- It is important for students to attend every club meeting. Please carefully consider your other activities before applying. It is not acceptable to attend another club activity on Tuesdays.

APPLICATION DEADLINE, SELECTION AND FIRST MEETING:

- Applications are due by Friday, September 27, 2019 by 3 pm.
- Previous club members will be guaranteed a spot provided they have maintained a B average, complete the application and commitment statement, and identify their means of transportation.
- New members will be notified, and returning members confirmed on Monday, September 30, 2019.
- The first meeting for all members will be Tuesday, October 1, 2019 from 3:00 p.m. – 4:30 p.m.