Bay Area Cyber Competitions Sample Pathway

Competitions challenge our students to critically think in a team environment while applying their classroom knowledge. This short guide provides an initial pathway for students to get hands-on experience into the field of Information Security.

As a **first year** Middle or High School team, students are encouraged to participate in the following:

1. picoCTF (September - October)
2. SANS Holiday Hack (December - January)
3. CyberPatriot (October - January)
4. Phillips Academy CTF (April - May)

**Second year** Middle and High School teams can substitute CyberPatriot for the National Cyber League and/or SkillsUSA Cyber Security Competition as well as add the following sample list to their yearly competition calendar, pending availability:

● National Cyber League (October - November; March - April)
● SkillsUSA Cyber Security Competition (January - June)
● NCSAM (October)
● MITRE CTF (February)
● SOC Battle (December - March)
● High School CTF (May)
● Angstrom CTF (March)
● hxp CTF (December)

They are also encouraged to participate in more contests published on https://ctftime.org to continue building their skills.

As students become proficient to advanced in the various contests worldwide, they are encouraged to enroll in their local community colleges and join the collegiate teams who are participating for contests such as:

• Western Regional Collegiate Cyber Defense Competition
• Collegiate Penetration Testing Competition
• CyberForce Competition

For more information regarding the contests listed, please visit https://www.baycyber.net or https://ctftime.org.