**North Bay Region Academic Decathlon**

The Academic Decathlon is a ten-event scholastic competition for teams of high school students. Sonoma County teams participate in this regional event in late January/early February. Winning teams advance to the California Academic Decathlon. Learn more at academicdecathlon.org/nbrad.htm.

**National History Day–Sonoma County**

History Day is a year-long academic program that encourages students to explore history through project-based learning and research. Students present their projects in February/early March at the Sonoma County event. If successful locally, they can advance to state and national competitions. Learn more at nhdsonomacounty.org.

*Note: These events are not sponsored by SCOE.*

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**Student Events & Academic Competitions**

A publication of the Sonoma County Office of Education designed to encourage, recognize, and promote learning for Sonoma County students.

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**2019-20**

scoe.org/studentevents
Sonoma County Office of Education (SCOE) coordinates a number of county-wide and regional events for students, giving individual students and school teams the chance to come together outside of the classroom to demonstrate their learning.

Student events encourage engagement, promote accomplishments, and provide a chance for students to put their learning to the test in a real-world setting.

For teachers, the events are a resource to encourage and motivate student learning. Schools participate to build school spirit and spotlight student learning.

2019-20 Calendar

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<th>Month</th>
<th>Event</th>
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<td>February</td>
<td>Synopsys Sonoma County STEAM Showcase</td>
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<td>April</td>
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<td>Summer</td>
<td>Summer High School Internship Program</td>
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Robotics Challenge

When: May 2, 2020 | 8:45am-2:00pm
Where: Bel-Aire High School in Santa Rosa
For: Grade 4-8 school teams
Cost: $10 per student
Register: Visit scoe.org/robotics
Contact: Corinne Anderson, 524-2293, canderson@scoe.org

Now in its nineteenth year, the Sonoma County Robotics Challenge is an event for students to work with Lego Mindstorm sets and coding software. Activities take place between December and May. December and January are spent building capacity among teachers and volunteers who will work with students at local schools. In early February, challenge events for the year’s competition are announced. Challenges are designed for beginner through advanced student competitors.

School teams meet once a week from February through April to develop challenge responses. The culminating challenge events are designed for beginner through advanced student competitors.

Contact: Connie Anderson, 524-2823, canderson@scoe.org
Register: Visit scoe.org/robotics
Cost: $85 per school

County Spelling Bees

When: Elementary: April 6, 2020 | 4:00-6:30pm
Junior High: April 7, 2020 | 4:00-6:30pm
Where: SCOE
For: Grade 4-9 students
Cost: $85 per school
Register: Visit scoe.org/spelling
Contact: Corinne Anderson, 524-2293, canderson@scoe.org

SCOE coordinates regional and county elementary spelling competitions and a county-wide junior high competition. Students are selected to participate in the county spelling bee through regional elementary events (in January-February), or at school-based junior high competitions.

At the county bees, students compete in elimination rounds, with trophies awarded to the top spellers. All spellers receive certificates and event memories to recognize their accomplishments. The first and second-place winners from each county spelling bee are eligible to advance to the regional championships.

Contact: Connie Anderson, 524-2823, canderson@scoe.org
Register: Visit scoe.org/spelling
Cost: $85 per school

2020 Highlights

Team Spirit Award
Grass Valley Elementary
Against All Odds Award
Roseland Elementary
Best Overall Robot Performance Award
Petaluma Accelerated Charter School at McKay

I’ve seen lightbulbs go on in their performance when they accomplish something.
-Renee Long, Coach

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Contact: Connie Anderson, 524-2823, canderson@scoe.org
Register: Visit scoe.org/robotics
Cost: $85 per school

Summer High School Internship Program (SHIP)

When: Four- week summer internship
Where: Sonoma State University, Rohnert Park
For: Sonoma County public high school juniors
Cost: Free
Register: Student application forms are available on the SSCOE website in mid-February. Applications due at the end of March.
Contact: Connie Anderson, Sonoma State University, School of Science & Technology, 664-2217

The SHIP program, a collaboration between SCOE and Sonoma State University’s (SSU) School of Science and Technology, matches top Sonoma County public high school juniors into their senior year with SSU faculty mentors who are conducting research in the sciences, technology, engineering, and mathematics (STEM) fields. Participating students earn a $1,000 stipend and have the opportunity to work on challenging research projects in state-of-the-art facilities while interacting with faculty and SSU students in the university environment. Up to 15 students will be selected for this program in 2020.

Contact: Connie Anderson, 524-2823, canderson@scoe.org
Register: Visit scoe.org/robotics
Cost: $85 per school

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Contact: Connie Anderson, 524-2823, canderson@scoe.org
Register: Visit scoe.org/spelling
Cost: $85 per school
**Synopsis—Sonoma County STEAM Showcase**

**When**
February 27, 2020
9:00am-2:00pm

**Where**
Sonoma County
Events Center
at the Fairgrounds

**For**
Grade TK-12 students

**Cost**
Free

**Register**
Visit scoe.org/steamshowcase.

**Contact**
Anna Van Dordrecht, 522-3334, avandordrecht@scoe.org

STEAM education integrates the creativity and critical thinking skills of the arts discipline with the traditional STEM areas of science, technology, engineering, and math. At this event, students have an opportunity to share their STEAM-related projects in one of four categories with a public audience. This year’s themes are “Structure and Function” and “Building Hope”.

*This event is open only to confirmed registered school teams. There is no public display of projects.*

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**2019 Project Highlights**

**Strawberry Elementary School**
Students participated in an after school science club to develop sustainability plans and inventions.

**R.L. Stevens Elementary School**
Gave a digital media presentation designed to educate the public about ways to protect the environment.

**Quest Forward Academy**
Developed the most effective way to 3D print bacteria samples from a petri dish.

**Cali Calmecac Language Academy**
Built more effective wind turbines and created collateral to market their invention.

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**Five-Minute Film Festival**

**When**
April 6, 2020 | 5:00-7:30pm

**Where**
Third Street Cinemas in Santa Rosa

**For**
Grade TK-12 students

**Cost**
Free

**Register**
To enter a film, visit scoe.org/film.

**Contact**
Matt O’Donnell, 524-8419, modonnell@scoe.org

The Five-Minute Film Festival is a county-wide contest that showcases student work before a live theater audience. Prior to the festival, students work with teachers to create videos that demonstrate their learning around a theme. This year’s theme is “Time”. Films are then submitted to a judging panel for review and the top 15 are selected to debut at the festival. Prizes are awarded to the winners in each category.

*We received more entries than ever before and the quality of films was outstanding. It is always a highlight of the year to screen all of the submissions.*

- Matt O’Donnell, SCOE’s Tech Innovation Specialist

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**2019 Highlights**

**Best Film**
“United She Stands”
Cloverdale High School

**Best Creative Storytelling**
“A Coming Out Story: Alex and Their Voice”
Willowside Middle School

**Audience Choice Award**
“Voices of the Past”
Oak Grove Elementary