Lawrence Livermore National Laboratory invites high school students to apply for these opportunities to explore the biology, mathematics, physics, and engineering necessary for 21st century careers.

These FREE workshops will help students strengthen their critical thinking and laboratory skills necessary to succeed in an increasing complex technical world.

Building bridges From the Laboratory to the classroom

high school student workshops

Manufacturing Workshop

June 10-12, 2024: A three-day workshop where students will have the opportunity to design and create objects using 3D printing techniques. Students will learn about career opportunities within manufacturing and gain insight into LLNL's Machinist Apprenticeship Program.

STEM with Phones

July 15-19, 2024: A one-week workshop that engages high school students in formulating their passion for future careers in science and technology.

For more information about these programs, please visit: education.llnl.gov

SAGE

July 7-13, 2024: Science Accelerating Girls Engagement (SAGE) is a one-week STEM-focused residential camp for Northern California public high school students interested in hands-on learning and exploring careers in science and technology.

Biotech Summer Experience

July 15-26, 2024: A two-week program that engages high school students in an authentic research project in molecular biology and bioinformatics.

