

## The Bay Area is all about Biotech!

Did you know that the Bay Area has 2000 local biotech companies with 103,000 workers and the highest projected job growth?

The Biotech Institute at Carlmont has an industry-led advisory board. Our partners include: Roche Diagnostics Genentech Gilead DNA2.0 Lake Pharma Genomic Health OncoMed Biology for Global Good

# Why join the Biotech Institute?

To gain unique, cutting edge laboratory and learning experiences to help you excel in the fields of science and technology.

To be immersed in science in your English and Social Studies classes.



Biotech Institute Carlmont High School 1400 Alameda de las Pulgas Belmont, CA 94002 650-595-0210 carlmonths.org/bti

## Biotech Institute







carlmonths.org/bti



## Benefits to being in our small learning community:

- Enjoy small classes and build strong relationships with like-minded peers and teachers who will support your interest in science.
- Engage in workplace learning.
- Collaborate on cross-curricular projects to investigate real-world problems.
- Focus on science and technology in your English and Social Studies courses.
- Take field trips to biotech companies and research institutes.

- Attend symposiums.
- Earn community college credit.
- Build a relationship with a personal mentor who works in a field that interests you.
- Shadow a professional at work.
- Demonstrate to colleges your devotion to the field science.
- Gain essential skills that will give you an edge in college and career.

### Q&A

### What is biotechnology?

Biotechnology is the manipulation of living things or their components to benefit humankind. Biotechnology more specifically leads to advancements in agriculture, medicine, and other industries.

In our program, you will learn laboratory skills that will prepare you to study biotechnology or other sciences in college. You will also gain the skills used in a professional biotechnology lab.

#### What if I'm not sure I want to go into the field of biotechnology?

The Biotech Institute will give you the opportunity to explore the field of biotechnology, but it will also give you knowledge, skills, and experience that will be beneficial in any science program or career you might choose to pursue.

### Who do I contact if I have questions or would like an application?

Ms. Tina Smith or Ms. Susan Gold BTI Co-Directors tsmith@seq.org, sgold@seq.org