



DNA LEARNING CENTER SUMMER CAMPS

DNALC NYC at City Tech

Brooklyn, NY

Dolan DNA Learning Center

Cold Spring Harbor, NY

Virtual Camps

Available Live and On-Demand

Sign up at <https://summercamps.dnalc.org>

Cold Spring Harbor Laboratory's DNA Learning Center (DNALC) is the world's first science center devoted entirely to genetics education. Over 24,000 students have participated in our camps. Guided by experienced instructors, students entering 6th–12th grades use sophisticated laboratory and computer equipment to perform experiments several grade levels ahead of their peers.

We are excited to announce the opening of *DNALC NYC*, our new 17,500 square foot facility in downtown Brooklyn. A collaboration with the City University of New York (CUNY), *DNALC NYC* is located on the City Tech campus, on the corner of Tillary and Adams Streets. With six teaching labs, two computer classrooms and interactive exhibits, *DNALC NYC* is nearly twice the size of our Cold Spring Harbor flagship!



Scholarships Available

Fun with DNA

(entering grades 6–7)

Build an understanding of cell biology, genetics, microbiology, and biotechnology through hands-on labs and activities.



Green Genes

(entering grade 9, or *World of Enzymes* alumni entering grade 8)

Perform the same recombinant DNA techniques used to manufacture human proteins such as insulin.



DNA Science

(entering grades 10–12)

Perform experiments in molecular biology, culminating in the construction and cloning of recombinant DNA. Based on our *DNA Science* textbook.



BioCoding

(*DNA Science* alumni or comparable experience entering grades 11–12)

Get started in computer programming (coding) and bioinformatics, a growing field in managing and analyzing biological data. No coding experience required!



World of Enzymes

(entering grade 8, or *Fun with DNA* alumni entering grade 7)

Explore the use of enzymes in molecular biology and the food and health industries.



Forensic Detectives

(entering grades 9–10)

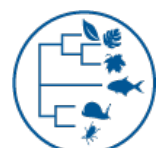
CSI enthusiast? Experience forensics through a series of labs and activities in a more realistic fashion than portrayed on TV—it's not just DNA!



DNA Barcoding

(*DNA Science* alumni entering grades 10–12)

Use molecular biology and bioinformatics techniques to obtain DNA barcodes, identify species and explore evolutionary relationships.



Genome Science

(*DNA Science* alumni entering grades 11–12)

Use Nobel Prize-winning biochemical methods and bioinformatics tools to analyze the genetic components of living things.



Cold Spring Harbor Laboratory
DNA LEARNING CENTER

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