

## DNALC Virtual Lab Field Trips

Book a private *Virtual Lab Field Trip* for your class to attend online! *Virtual Lab Field Trips* can be scheduled for a time that is convenient for you and your students, with a private chat to communicate directly with an experienced DNALC instructor.

All *Virtual Lab Field Trips* will include a demonstration of procedural wet lab techniques, discussion of relevant molecular biology and genetics concepts, and analysis of results. Teachers can book presentations of any of the labs previously offered as field trips (excluding museum tours.) See the reference chart below for more information about available labs, recommended length of instructional time, and cost.

*The DNALC is currently using ZOOM for live programming with a limit of 35 participants per session. If you and your students are unable to use this platform, please let us know and we will work with you to explore alternate platforms.*

**MIDDLE SCHOOL** All middle school *Virtual Lab Field Trips* are one hour long, and cost \$200 per session. For more information about available labs, go to the Middle School Lab Field Trips web page: <https://dnalc.cshl.edu/programs/fieldtrips/msschool.html>

**HIGH SCHOOL** *Virtual Lab Field trips* for high school classes are one or two hours long, depending on the lab. The cost is \$200 per hour. Two hour labs will be booked as two separate one-hour sessions. For more information about available labs, go to the High School Lab Field Trips web page: <https://dnalc.cshl.edu/programs/fieldtrips/hsschool.html>

or Advanced Inquiry Lab Field trips:  
<https://dnalc.cshl.edu/programs/fieldtrips/advancedinquiry.html>

HIGH SCHOOL LAB	INSTRUCTION TIME	COST
Restriction Analysis	One hour	\$200
Bacterial Transformation	One hour	\$200
Human DNA Fingerprinting	Two 1-hour sessions	\$400
Human Mitochondrial Sequencing	Two 1-hour sessions	\$400
Forensic DNA Profiling	Two 1-hour sessions	\$400
Advanced Inquiry: GMO	Two 1-hour sessions	\$400
Advanced Inquiry: Barcoding	Two 1-hour sessions	\$400
Advanced Inquiry: PTC	Two 1-hour sessions	\$400
Advanced Inquiry: Extended Fingerprint	Two 1-hour sessions	\$400



## DNALC Virtual Lab Field Trips Request

If you wish to schedule a *Virtual Lab Field Trip*, please email the following information to:

**Mary Lamont (lamont@cshl.edu) for high school labs**

or

**Megan Capobianco (capobia@cshl.edu) for middle school labs.**

<b>Teacher name:</b>	
<b>School name:</b>	
<b>School address:</b>	
<b>School phone:</b>	
<b>Teacher email:</b>	
<b>Teacher cell #:</b>	
<b>Type of lab:</b>	
<b>Requested day/date:</b>	
<b>Requested start time</b> (between 8:00am-2:00pm):	
<b>Grade level(s) of students:</b>	
<b>Number of students/teachers</b> (35 or fewer):	