

# BioBuilder.org

## THE BIOBUILDERCLUB ACADEMIC YEAR 2023-2024

The BioBuilderClub is a student-directed afterschool club that runs from October-March each academic year. With the guidance of a practicing bioengineer mentor, teams go through the design/build/test cycle for **their own synthetic biology project**.

The BioBuilderClub is a great opportunity for students to explore how they can use synthetic biology to address problems they care about in the world. Teams who participated in our Idea Accelerator program may like to expand on a project they worked on then, or they may choose to pursue a brand new idea! Examples of projects done by past teams can be seen at <http://biobuilderclub-library.org/>.

Each team must have a dedicated teacher/team leader to register the team and provide guidance and oversight.

Registration for the 2023-24 Academic Year begins on **August 15, 2023**.

*After registration, teams can expect to be connected to the Slack channel, receive their kit, and other information upon the official launch day of October 2nd, 2023.*

## PROGRAM HIGHLIGHTS

In this student-led afterschool club program, teams will have access to:

- A practicing bioengineer mentor specially paired with their team, who will provide 10 hours of virtual support and guidance
- The BioBuilder textbook and a laboratory kit so that teams can plan and perform an individualized experiment
- Free NEB BioBuilderClub reagents, a \$100 credit on lab supplies from Carolina Biological Supply, and entry into a monthly drawing for a cold storage unit from K2 Scientific
- The BioBuilderClub Slack channel and a community of teams around the globe
- The Final Assembly on March 14th, 2024, where teams present their project to their peer teams from around the world
- The opportunity to submit their work for consideration for publication at [BioTreks](#) (a peer-reviewed synbio journal for High School students)

Learn more at  
[biobuilder.org/program/biobuilderclub/](https://biobuilder.org/program/biobuilderclub/)