



A guide for parents and students

Research mentorship program

Real research. Real PhD mentors. Before you pick
a major.

About us

Find out what a field is like before it costs four years.

Buildemics connects Grade 6 to 12 students with PhD and graduate mentors from top global universities for structured, one to one research mentorship. It is the kind of independent, self-directed work admissions offices say they value, built around one belief: students shouldn't have to guess what a field is like before committing years of their life to it.

Our mission

"To help students discover what they're actually good at, through real work, not another resume line."

Why research?

Grades alone no longer separate applicants.

6.7M

Common App submissions grew from 4.8 million to 6.7 million applications in five years.

Source: Common App trend reports

76.8%

of admissions offices call grades in college-prep courses "considerably important." With grades increasingly similar, essays, activities and independent work separate similar files.

Source: NACAC State of College Admission, Fall 2023

7.6 lakh

Indian students studied abroad in 2024, nearly triple the number in 2020.

Source: MEA / Bureau of Immigration

Programs offered

Three programs. One mentor, the whole way through.

	Grades 6 to 8 Explorer \$499	Grades 9 to 12 Core \$849	Grades 9 to 12 Core and publication \$1,100
Grades	6–8	9–12	9–12
Mentor sessions	8	10	10
Writing and publication support	—	—	2 dedicated sessions
Deliverable	Exploration report and mini project	Research paper	Research paper and submission support
Mentor letter (LOR)	✓	✓	✓
Strengths and weaknesses report	✓	✓	✓
Duration	6 weeks	10 weeks	12 weeks

Prices in USD, per student. Submission support means we help you prepare and submit; acceptance is decided by the journal or conference, and we never guarantee it.

Mentors from

PhD and graduate researchers at universities worldwide.

Michigan State University

University of Illinois Urbana-Champaign

University of Arkansas

University of Minnesota

Auburn University

Monash University

The University of Melbourne

Columbia University

UC San Diego

New York University

University of Mannheim

University of Texas at Dallas

Capella University

and many more

How it works

From a question you care about to a finished paper.



Step 01

Match

Your child is paired with a mentor whose field fits their curiosity.



Step 02

Research, one to one

Weekly sessions, building a real project from question to write-up.



Step 03

Deliver

A finished research paper, a mentor letter, and a strengths and weaknesses report.



Step 04 · Publication tier only

Submit

A dedicated writing coach and publication specialist support submission to a journal or conference.

What makes Buildemics different

We promise only what we control.

01

Real PhDs, not PhD candidates marketed as experts.

Every Core mentor holds a PhD.

02

We tell you what we can't promise.

We never guarantee publication or admission outcomes, because programs that do are the ones parents are warning each other about online.

03

A path, not a one-time purchase.

Explorer starts as early as Grade 6. Most programs only serve Grades 9 to 12.

04

Transparent pricing, always.

No "book a call to find out." The price is the price.

Inside the program

Structured support, not just a mentor match.

We don't just connect a student with a mentor and step back. Every student works inside a system: tools for the research, data on how they work, and a mentor who uses both.



01 Sarasyn for the literature review

sarasyn.ai · included

During the program, every student gets access to Sarasyn, an AI research platform, to do a stronger literature review: finding, reading and organising the papers in their field.



02 Data from every stage

We collect data on how each student works across the program: what they pick up quickly, where they need support, and what holds their interest.



03 Mentors who work from that data

Mentors use this data to plan each session, so no one mentors without guidance. Every student gets a personalised plan and support.

Profile building

Every student leaves with a profile, not just a paper.

What they're good at

Strengths shown through real work, not test scores.

Majors that fit

Fields worth pursuing, based on how they worked.

Minors to consider

Adjacent areas that match their interests.

A personalised plan

What to do next, with their mentor's input.

From our founding cohort

They came in curious. They left with a question worth pursuing.

Questions our founding students chose, and finished.

Maanya · Grade 12

"I wanted to do something with AI."

Can we teach AI to know when it doesn't know?

Tested how confidently a model reports its own uncertainty.

AI

Model reliability

Sohum · Grade 10

"I didn't know I could study this."

Can brain signals be used to control a robotic arm?

Went from curiosity about the brain to EEG signal processing.

Neuroscience

Robotics

Dhaksha · Grade 12

"I used to panic reading papers."

Can a walk-forward model predict rice yield in Karnataka?

Built a time-series model on real agricultural data.

Data science

Agriculture

100+

students in the Buildemics community

Every project ends with

- ✓ A complete research paper
- ✓ A mentor assessment letter
- ✓ A presentation of findings
- ✓ Session logs and every draft, saved

Fields students have picked

Artificial intelligence

Neuroscience

Robotics

Data science

Economics

Psychology

Agriculture

Our vision

More than a research program.

Our goal is simple: help students explore careers before they commit to one. Research mentorship is one way in. The rest is open to every student, whether or not they enrol.

Open to every student, today



The Buildemics community

A Discord server where students ask questions, share what they are working on, and meet others exploring the same fields.



Free monthly PhD sessions

Every month, a PhD researcher walks students through their field: what the work is like and how they got there. Free to attend.

Coming soon

The Buildemics yearly subscription

One year to explore, build and find what fits.



Year-round research

Keep working on research all year, not just for one program.



Sessions across domains

Paid sessions in different fields, to try one before choosing it.



Hackathons

Build something with other students against a deadline.



Community

Be part of a group of students exploring the same questions.

Now enrolling · Cohort 2

Cohort 2 enrolment closes 15 November 2026.

Mentoring is one to one, so mentor availability in each field is limited. Applying early gets you a better match.

- 1 **Discovery call**
A short conversation about what interests you and which field fits.
- 2 **Application form**
Basic details, your interests and your goal for the project.
- 3 **Match and start**
We match your mentor, you pick a start date, and week 1 begins.



Rainy Jain

Founder, Buildemics. Michigan State University alumna.

Contact

Apply, or ask us anything.

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