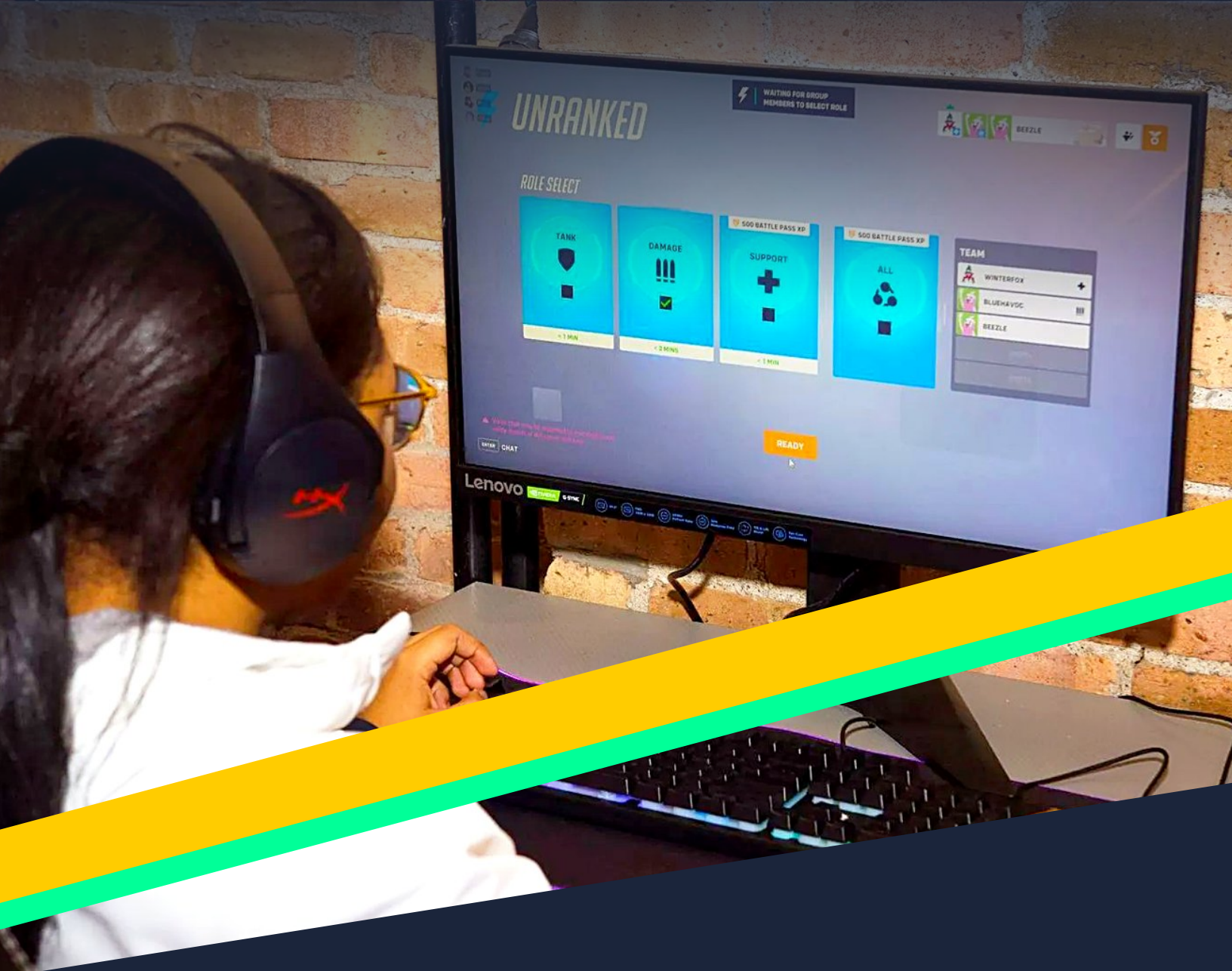




NEW PROGRAM · GRADES 9-12

CODE{313}

CODING & INNOVATION CLUBS

Where Detroit's future engineers, drone pilots, programmers, and problem-solvers launch their journey into technology.

WELCOME TO CCIC

DON'T JUST LEARN TECH. BUILD THE FUTURE.

The CODE313 Coding & Innovation Club (CCIC) is a high-energy, hands-on club for high school scholars in grades 9–12. Scholars don't just learn how to code. They bring their ideas to life through drones, robotics, AI, and interactive technology projects.



CCIC blends **coding, engineering, teamwork, and problem-solving** into weekly sessions that feel more like a tech lab than a classroom. Scholars work in teams, take on real-world missions, and leave every session having built something.

Along the way they gain technical confidence, digital literacy, and real exposure to **high-demand tech careers**, all while having fun with the friends building beside them.

9-12

9-12TH GRADE HIGH
SCHOOL SCHOLARS

15-25

SCHOLARS PER CLUB

SEP-JUN

FULL SCHOOL YEAR

PROGRAMMING A DRONE FLIGHT PATH. DESIGNING A ROBOT SOLUTION. BUILDING A FIRST APP. THIS IS WHERE IT STARTS.

WHAT SCHOLARS DO

Every week is hands-on. Scholars rotate through five kinds of experiences that build real, career-ready skills.

01

PROGRAM & PILOT DRONES

Scholars code autonomous flight paths and fly real-world missions like mapping, search-and-rescue, and delivery runs, building toward the skills commercial pilots use every day.

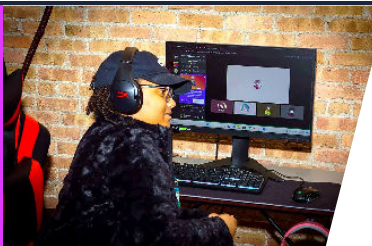
Python · DJI SDK · Flight planning

02

BUILD & CODE ROBOTS

Teams design, wire, and program robots to complete engineering challenges, learning how sensors, motors, and code work together to solve a mission.

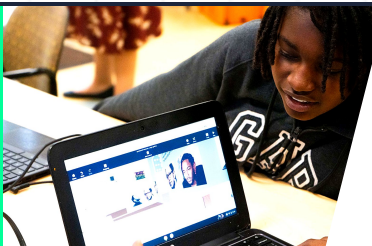
Sensors · Circuits · C++ & block-based logic

03

DEVELOP GAMES, APPS & CIRCUITS

From a first playable game to a mobile app that solves a community problem, scholars ship real projects and wire the circuits that bring hardware to life.

Unity · App design · Microcontrollers

04

EXPLORE AI & EMERGING TECH

Scholars move from using AI to building with it: training simple models, testing AI tools, and talking through the ethics of the tech shaping their future.

Python · Machine learning · AI tools

05

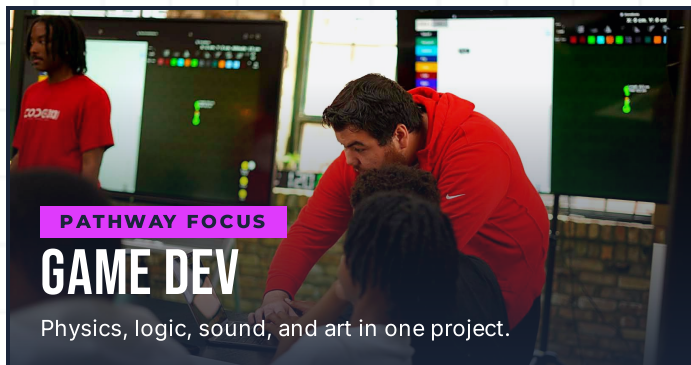
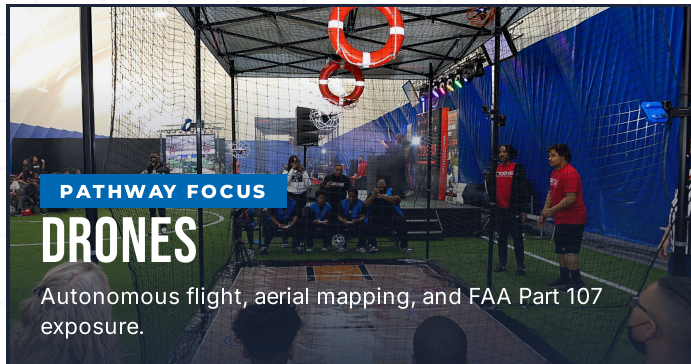
TEAM INNOVATION CHALLENGES

All year long, teams tackle innovation challenges together: brainstorming, prototyping, testing, and pitching their solutions like a real tech startup.

Design thinking · Collaboration · Pitching

FIVE PATHWAYS. ENDLESS MISSIONS.

Each CCIC club year centers on one high-demand pathway, so scholars go deep enough to build real skills, portfolio projects, and confidence.



ONE CLUB. YOUR PATHWAY.

Each club chooses a pathway focus with its school or sponsor, while still sampling all five experiences. Every focus connects directly to one of CODE313's ten Career & Workforce Pathways, so scholars can see exactly where their skills can take them.

FROM "I TRIED IT" TO "I CAN DO IT."

A CCIC club runs the full school year, building momentum from the first session in the fall to the final showcase in the spring.

EARLY FALL
SEP-OCT

LAUNCH

Scholars meet their teams, set up their tools, and complete their first quick-win builds. From the first session, they build something that moves, flies, or runs.

LATE FALL
NOV-DEC

LEVEL UP

Core coding and engineering skills for the club's pathway focus, taught through hands-on challenges that get tougher as skills grow.

WINTER
JAN-FEB

MISSION MODE

Teams take on real-world missions and connect with mentors, guest speakers, or field experiences from industry.

SPRING
MAR-APR

INNOVATE

Teams design and build an original capstone solution to a challenge they choose, prototyping, testing, and improving as they go.

YEAR END
MAY-JUN

SHOWCASE

Scholars present their capstone projects at a family showcase, celebrating everything they built and the skills they earned all year.

**BUILT FOR
HIGH SCHOOL.**

Weekly sessions fit after school or during the school day. Every school year ends with a family showcase, so scholars, families, schools, and sponsors can see the progress firsthand.

CAREER-READY SKILLS. REAL CONFIDENCE.

CCIC is designed to spark creativity and build the skills scholars need for college, careers, and life.

TECHNICAL CONFIDENCE

Scholars write real code, fly real drones, and build real robots, so tech stops feeling out of reach and starts feeling like theirs.

DIGITAL LITERACY

From AI tools to online safety, scholars learn how today's technology works and how to use it responsibly.

CAREER EXPOSURE

Mentors, speakers, and field experiences connect classroom skills to high-demand careers right here in Michigan.

TEAMWORK & PROBLEM-SOLVING

Team challenges build the collaboration, communication, and grit every employer is looking for.

CREATIVITY & INNOVATION

Scholars learn to spot a problem, imagine a solution, and build it, the core of every great engineer and entrepreneur.

A CLEAR NEXT STEP

Every focus links to a CODE313 Career Pathway, so scholars leave knowing what to learn next and where it leads.

ONE-TIME ACTIVATIONS SPARK CURIOSITY. **SUSTAINED, YEAR-LONG PROGRAMMING** IS WHAT MOVES A STUDENT FROM "I TRIED IT" TO "I CAN DO IT."

Commercial Drone Pilot

Robotics Technician

Junior Game Developer

Data Scientist

XR Developer

App Developer

Security Analyst

Mechatronics Engineer

BRING A CCIC TO YOUR BUILDING.

CODE313 brings the instructors, technology, and curriculum. Your school brings the scholars and the space. Together, we launch a club your students will never forget.

CODE313 PROVIDES

EVERYTHING TO LAUNCH

- Trained CODE313 instructors and program coordination
- All technology and supplies: drones, robots, laptops, and kits
- A hands-on curriculum built around your chosen pathway focus
- At least one mentor, speaker, or field experience
- A family showcase to celebrate scholar projects
- Attendance and outcomes reporting

YOUR SCHOOL PROVIDES

THE LAUNCH PAD

- 15–25 scholars in grades 9–12
- A classroom or lab with power and Wi-Fi
- A weekly time slot, after school or during the day
- A staff point of contact
- Help sharing the showcase with families

01 CONNECT

Reach out to CODE313 to talk goals, grades, and schedule.

02 CHOOSE

Pick your pathway focus and a weekly meeting time.

03 RECRUIT

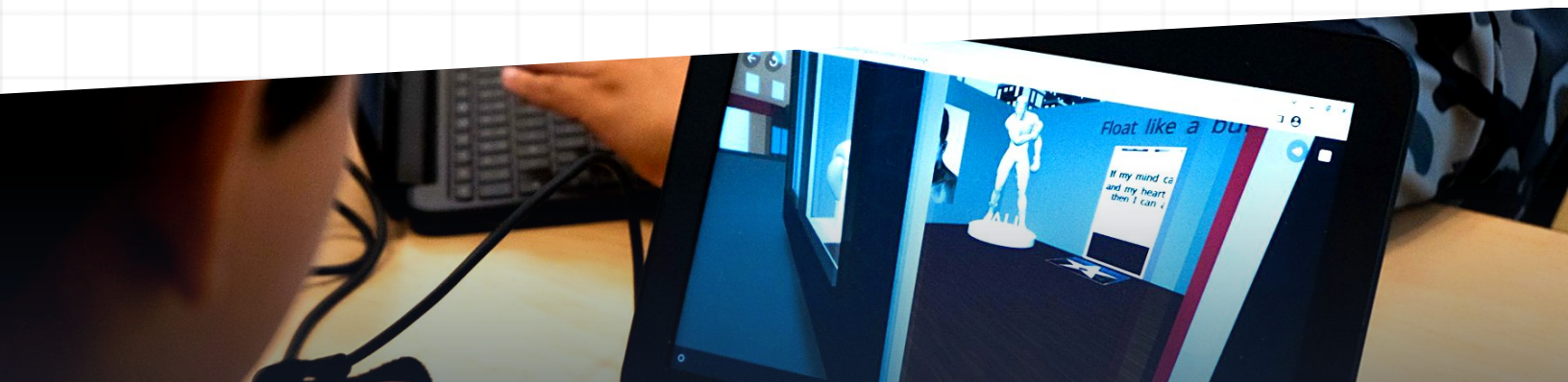
Enroll 15–25 scholars ready to build.

04 LAUNCH

Kick off the school year and watch them take off.

ASK US

Sponsor-funded clubs may be available at no cost to your school.



SPONSOR A CLUB. LAUNCH A FUTURE.

\$25,000

SPONSORS ONE FULL CODING & INNOVATION CLUB FOR 15-25 SCHOLARS



	\$10,000	Instruction & coordination Trained instructors and program management
	\$6,000	Technology & supplies Drones, robots, laptops, and build kits
	\$3,000	Transportation, meals & access Removing barriers so every scholar can attend
	\$2,500	Career exposure & mentorship Mentors, speakers, and field experiences
	\$2,000	Evaluation & reporting Attendance and outcomes reporting to you
	\$1,500	Recognition & family showcase Celebrating scholars and their supporters

WHAT YOUR GIFT DELIVERS

- A full school year of hands-on STEAM sessions
- A chosen pathway: game dev, robotics, drones, AI, or immersive tech
- At least one mentor, speaker, or field experience
- A student showcase for families
- Attendance and outcomes reporting to you

\$1,000-\$1,667

per scholar for a full school year of instruction, technology, mentorship, and a family showcase.



EVERY GIFT POWERS A MISSION.

Sponsor a full club, invest in a piece of the experience, or partner with us to bring CCIC to multiple schools.

FEATURED

\$25,000

SPONSOR A FULL CLUB

Fund one complete CCIC school year for 15–25 scholars at a partner school, from the first session through the family showcase.

MULTI-CLUB

PARTNER ACROSS SCHOOLS

Launch clubs at several schools or across a district, and multiply your impact on Detroit's next generation of innovators.

\$1,500+

FUND A COMPONENT

Invest in a specific part of the club experience, from technology to mentorship to the family showcase.

FUND A COMPONENT

\$6,000

Puts drones, robots, and laptops in scholars' hands

\$3,000

Covers transportation, meals, and access for the school year

\$2,500

Brings mentors, speakers, and field experiences

\$2,000

Funds evaluation and outcomes reporting

\$1,500

Powers the recognition and family showcase

\$10,000

Supports instruction and coordination for the full school year

YOUR SUPPORT, CELEBRATED.

Sponsors are recognized at the family showcase and receive attendance and outcomes reporting, so you can see exactly how your investment moved scholars from curiosity to capability.

WHAT'S POSSIBLE

REAL PEOPLE. REAL STORIES.



FEATURED YOUTH

DAVONTAY DELACERDA

COMMITMENT, CONSISTENCY & FLIGHT

Davontay entered CODE313's Youth Part 107 Drone Program at 17. Session after session, he kept showing up, and at just 17 he passed his **FAA Part 107 Certification**, an achievement many adults work years toward.

Today he works as a professional drone pilot with CODE313 and companies such as Aerial Loop, and he's building toward launching his own drone company.

CERTIFIED AT AGE **17**

FAA PART **107**
CERTIFIED PILOT

WORKING AS **PAID**
DRONE PILOT

THE CCIC PROMISE

EVERY SCHOLAR DESERVES THAT FIRST LAUNCH.

Davontay's story started with showing up and getting hands-on. CCIC gives high school scholars across Detroit that same chance: consistent, year-long time with real technology, real mentors, and a team that pushes them to level up.

YOUR SCHOLAR COULD BE NEXT.

CCIC • GRADES 9-12



9-12
HIGH SCHOOL
SCHOLARS

LAUNCH A CLUB. BUILD THE FUTURE.

LET'S BRING CCIC TO YOUR SCHOLARS.

HEADQUARTERS

CODE313 DETROIT
2987 Franklin St
Detroit, MI 48207

SATELLITE LOCATION

CODE586 MT CLEMENS
155 Cass Ave
Mt Clemens, MI 48043



SCAN TO CONNECT

CALL
313-744-5500

EMAIL
info@code313.com

VISIT
code313.com

HOST A CLUB

SPONSOR A CLUB

BECOME A MENTOR



**THEY AREN'T JUST LEARNING
TECH.
THEY'RE BUILDING THE
FUTURE.**

CODE313 CODING & INNOVATION CLUBS

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