



High School Coding Club Guidelines

Powered by The Community Coding Project (TCCP)

1. Purpose of the Coding Club

The Coding Club is designed to introduce students to computer programming, web development, and technology skills that are highly valuable in today's workforce. Through structured lessons, hands-on projects, and industry exposure, students will build both technical and problem-solving skills.

2. Club Structure & Leadership

Sponsor

Student Officers

The club will be student-led with the following officer positions:

- **President**
 - Oversees all club activities
 - Leads meetings and coordinates with the sponsor and TCCP
- **Vice President**
 - Assists the President
 - Assumes leadership responsibilities in the President's absence
- **Secretary**
 - Maintains attendance records
 - Documents meeting notes and communications

- **Treasurer (optional)** Collects funds for club activities, special projects, and is accountable to sponsor and school administration.

3. Membership Guidelines

- **Maximum Membership:** 15 students
- **Enrollment Basis:** First-come, first-served
- **Senior Priority:** At least **4 positions reserved for seniors** until the membership deadline closes
- **Eligibility:** Open to all students with an interest in coding (no prior experience required)

4. Meeting Schedule

- Meetings will occur **once per month**
- Meetings may be held **during school hours or after school**
- Specific dates and times will be determined by the campus sponsor and administration

5. Campus Sponsor Role

- Each club must have a **campus sponsor (faculty/staff member)**
- The sponsor will:
 - Supervise meetings
 - Coordinate logistics with administration
 - Support student officers

Incentive:

- The campus sponsor will receive a **\$100 stipend** once the club achieves official campus recognition

6. Role of The Community Coding Project (TCCP)

TCCP will serve as the primary support system for the coding club by providing the following:

Instruction & Curriculum

- A **qualified coding instructor** will be provided to implement the curriculum

- Curriculum will be:
 - Fully provided for campuses without an existing coding club
 - Supplementary for campuses with established programs

7. Additional TCCP Commitments

TCCP is committed to enriching the student experience through:

- **Industry Exposure**
 - Collaboration with campuses to bring **tech industry professionals and guest speakers**
 - Minimum of **2 speaker events per academic year**
 - **Competitions & Events**
 - Sponsorship of coding contests and tech-related events
 - Prizes awarded to participating students
 - **Certification Opportunities**
 - Funding for **online certification exams** for students demonstrating high proficiency in one or more programming languages
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8. Benefits of Learning Coding

Students who participate in the coding club will gain:

1. **Enhanced Logical Thinking**
 - Coding strengthens problem-solving and logical reasoning skills by requiring step-by-step thinking
2. **Career Readiness**
 - Prepares students for high-demand careers in technology and related fields
3. **Creativity & Innovation**
 - Enables students to build websites, apps, and digital projects from their own ideas
4. **Confidence in Problem Solving**
 - Encourages persistence and resilience when debugging and overcoming challenges
5. **Collaboration & Communication Skills**
 - Promotes teamwork through group projects and peer learning

9. Getting Started

To establish a coding club on campus:

1. Secure **administrative approval**
2. Identify a **campus sponsor**
3. Promote the club and begin **student sign-ups**
4. Coordinate with TCCP to:
 - Assign an instructor
 - Implement curriculum
 - Schedule initial meetings and events