



COLORADO YOUTH FOR A CHANGE

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POSITION DESCRIPTION

POSITION TITLE

4-8 Math Tutor

REPORTS

Program Manager, Coaching Specialists

SERVICE LOCATIONS

Positions available across the state

ORGANIZATION SUMMARY

Colorado Youth for a Change (CYC) is an educational nonprofit organization with a statewide scope. CYC addresses barriers to learning by providing individualized supports throughout pivotal stages of students' education journeys. We provide a continuum of services from Prekindergarten through high school to help students find success through tutoring, case management, and outreach to help in-school youth remain in school or out-of-school youth return to school. CYC's organizational values are growth, integrity, community, and systemic transformation.

PROGRAM OVERVIEW

CYC brought Math Corps to Colorado in 2021 to provide math supports for 4th- 8th grade students. Colorado Math Corps is an AmeriCorps program with the mission of ensuring that Colorado students in 4th-8th grade who are struggling in math receive individualized support in order to improve math skills. The Math Corps program combines the power of national service with numeracy science to deliver proven approaches that help struggling learners transform into confident students – something that translates into all areas of their lives.

Because Math Corps tutors are in schools full-time, they are providing consistent tutoring, which is why this model has a greater impact on student success. Tutors commit to a term of service and receive rigorous training plus ongoing expert coaching throughout the year. With the use of rich data assessments, they ensure their efforts produce the desired results – helping children achieve grade-level math proficiency.

POSITION SUMMARY

This is an AmeriCorps service member position within an AmeriCorps program, Colorado Math Corps. The 4-8 Math Corps Tutor is placed at one elementary or middle school to provide supplemental math skills practice to small groups of students in fourth through eighth grade. The tutor will use scripted, evidence-based math strategies and conduct progress monitoring assessments to ensure students are on track to reach proficiency.

Members serve during school hours and are needed for the entire school year. The position is full-time (35-40 hours per week), with school breaks and holidays off. This position begins on October 19th, 2026 and ends on May 28th, 2027.

ESSENTIAL FUNCTIONS



Updated 08.2026





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Math Strategies and Assessment

- Identify students who qualify to receive Math Corps tutoring services based on a Math Corps defined assessment and direction from coaches.
- Conduct tutoring sessions with small groups of students using prescribed mathematics strategies provided by Math Corps; achieve a high degree of fidelity to the scripted strategies.
- Develop and maintain a weekly tutoring schedule for groups of 2-3 students which maximizes the number of students served and provides a minimum of 90-minutes of tutoring for each student per week.
- Assist students in improving their math skills and abilities to reach grade level expectations.
- Provide complete, accurate, and timely documentation of students' weekly progress scores and strategies using an online database; maintain confidentiality of all student data.
- Regularly review student data with coaches to gauge the effectiveness of the math strategies being used and determine if a change in strategy is necessary.
- Assess, with a high level of accuracy, students' continual progress through progress monitoring and benchmarking.
- Participate in regular coaching sessions (includes observation of tutor) to review student progress, plan, problem-solve, and set goals; act on constructive feedback from coaching sessions.
- Complete additional tasks as part of an action or professional development plan as assigned by coaches or Program Staff.

Communication

- Communicate and interact with students in an age and developmentally appropriate way.
- Foster a welcoming and supportive atmosphere through modeling respectful behavior and communication.
- Build and maintain professional relationships and communicate regularly with classroom teachers, internal coaches, and school site personnel regarding student schedules, interventions, student progress, etc.
- Build and maintain professional relationships and communicate regularly with CYC Math Corps staff and members.
- Record data in online systems in a timely and accurate manner.

Attendance

- Demonstrate regular, timely attendance and adherence to hours as scheduled.
- Commit to service for the full-service term, serving the total commitment of hours within the term.
- Participate in all required Math Corps sponsored training sessions, meetings, and coaching sessions, including peer professional development/cluster meetings, and member meet-ups; travel as necessary.



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- Engage in independent service activities as needed to ensure completion of required service hours.

HOURS AND TERM OF SERVICE

Members serve full-time (35-40 hours a week), during a typical school schedule. Daily hours are usually within the time frame of 7:30am to 4:30pm, Monday through Friday, however these may vary slightly from site to site. Members may attend site-sponsored activities outside of regular service hours (e.g., family night). Members have time off during school breaks or holidays when the students are not in school.

This schedule format will ensure members meet the 900-hour requirement between October 19th, 2026 and May 28th, 2027. *Members are required to commit to the full term of service.* On October 19th, members will begin their term of service with two weeks of hybrid (virtual and in-person) orientation. They will begin in their school after completing training.

MEMBER TRAINING

Members participate in a two-week onboarding training at the beginning of their service term. Orientation is completed online. Members participate in Zoom meetings, interactive trainings, and self-directed learning modules. During orientation, members are trained in individualized student support strategies, mandated reporting, data entry, and more. Members complete their Math Corps Institute training during orientation.

Members receive one-on-one supervision twice per month by a CYC Math Corps Coach. Members participate in ongoing professional development trainings facilitated by CYC staff and through community partners of CYC at least twice per month. Members also participate in professional development opportunities at their service sites which vary depending on the site.

SERVICE LOCATION

CYC AmeriCorps members are placed at one school during the term of service. Placement will be determined based on the needs of the member and the needs of the school. Typically, member location and mode of transportation are the biggest consideration. Although members are placed at one school, there will be regular opportunities to connect as a larger team with other fellow Math Corps members. Service sites are located throughout the state of Colorado.

KNOWLEDGE, SKILLS, AND ABILITIES

- Interest in education, specifically helping children develop math skills.
- Dedication to community service.
- Strong planning and time-management skills.
- Strong capacity to be flexible and adaptable to varied circumstances, paired with a conscientious commitment to adhere to the Math Corps tutoring model with fidelity.



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- Consistent follow-through.
- Ability to accept and incorporate constructive feedback from coaches and program staff.
- Ability to work with all identities.
- Open to learning and unlearning.
- Ability to adapt to a sometimes challenging and high-pressure environment.
- Schools may benefit if a member is bilingual – particularly Spanish/English.

POSITION REQUIREMENTS

- 17 years or older by start date (17-year-olds must have guardian permission).
- Be a U.S. citizen or lawful permanent resident.
- Have a high school diploma or G.E.D.
- Not have served more than three AmeriCorps terms previously.
- Submit to a full background check, including a sex offender registry check, state criminal history registry check, and FBI fingerprint-based check. This position has recurring access to vulnerable populations and selection is contingent upon satisfactory results of these checks.
- Speak, read, and write English fluently.
- Basic computer skills, including the ability to navigate online systems and email.

BENEFITS

- Free and immediate health insurance through Corps Network – Cigna.
- Living allowance of \$1,326 pretax distributed on the 3rd and 18th of every service month.
- Eli Segal Education Award (can be used to pay future tuition or federal student loans) of up to \$3,697.50 for completing the 900-hour term (for members starting in October).
- Bus pass for everyday commute for members utilizing public transportation OR mileage reimbursement for members utilizing a personal vehicle for any miles traveled during the school day (this DOES NOT include reimbursement for daily commuting to and from service site).
- Members participate in professional development and training to learn to best support students.
- Access to the Member Assistance Program (MAP) that provides free, confidential, 24/7 phone counseling to members and 3 free in-person or telehealth sessions with a licensed clinician.
- Federal Loan Forbearance – AmeriCorps will pay off interest that is accrued during your term of service on all eligible student loans.

Questions? Please contact CYC's Senior People and Operations Manager, Cassie Dubov, at CassieD@youthforachange.org.

CYC is committed to inclusion and prohibits unlawful discrimination on the basis of genetic information, sex, sexual orientation, gender identity, gender expression, race, color, national origin, age 40 and over, religion, disability, or any other applicable status protected by federal, state or local law.



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CYC will make reasonable accommodation for otherwise qualified individuals with known disabilities or whose service requirements interfere with a religious belief unless doing so would result in an undue hardship or a direct threat to CYC/Math Corps. Please contact Human Resources at (720) 994-8005 to request accommodation or for questions/concerns regarding this policy.