

## RIGOROUS STEMM EDUCATION

- We provide world-class STEMM education to students in schools that are underfunded and deprioritized.
- Scholars own their learning and build skills that will lead them to success in high school, college, and the workforce.
- Our focus is the intersection of social justice and STEMM to build students' sense of civic responsibility and global citizenship.

### Our Partners:



## ACCESS TO SOCIAL CAPITAL

- It's important that our scholars meet people who not only work in STEMM but look like them and are successful in these careers.
- We organize speaker series, networking nights, and professional skills training where scholars are introduced to STEMM professionals who have walked similar paths.
- Through our residential program, scholars build a network of peers, allies, and champions who are invested in their future.



## CULTURALLY RESPONSIVE APPROACH

- Students retain knowledge better when they can connect to and apply what they learn to the world around them.
- Our project-based learning approach encourages our scholars to plan and build tech-based solutions for challenges facing THEIR communities.
- Our staff reflects the communities we serve.
- This meaningful coursework illuminates the power of STEMM to create positive social change.



### More information



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### Our program is guided by key principles:

- Empowering Innovators: We inspire diverse STEMM leaders by fostering curiosity, creativity, and problem-solving skills for a bright future in STEMM.
- Accessible Education: We break down barriers to STEMM education, welcoming all eligible students at no cost, ensuring equal opportunities for exploration.
- Holistic Development: We focus on essential life skills like teamwork and critical thinking, supporting a successful and fulfilling future beyond academics.



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## IS YOUR CHILD INTERESTED IN A STEMM CAREER?

Our residential program is perfect for any student who wants to explore their talents and pursue a career in STEMM. It's a tuition-free program that takes place at leading universities throughout the state of Illinois. Scholars are immersed in STEMM studies for five weeks every summer, and during the academic year, they participate in monthly programming that will help them stay on track with their goals.

### CPASS STEMM SCHOLARS ACADEMY

- Prepares children for the STEMM workforce
- Encourages exploration of passions and independence
- Offers a rigorous curriculum with relatable instructors
- Includes hands-on workshops in robotics, science, and engineering
- Fosters connections with like-minded peers
- Represents a long-term investment in education through college



### WHAT OUR SCHOLARS SAY:

“ Exceeded expectations...can't wait to come back next year!!!! ”



“ Spending time with friends and the MSI camp!! Also Lewis University was fun! ”

“ I enjoyed the connections I made this week and the things I learned ”



### WHO SHOULD APPLY:

Current 9th graders eligible for STEMM programs must:

- Be underrepresented in STEMM
- Maintain a minimum 3.2 GPA.
- Reside within 25 miles of specified Illinois cities.
- Attend a public high school or have a private school scholarship.
- Priority is given to those with family incomes within 200% of the federal poverty level or who are first-generation college attendees.
- Have a passion for STEMM or a desire to learn more!

### The CPASS STEMM Scholars Academy offers:



3+ years of hands-on, tuition-free learning



Networking with STEMM professionals of color



Access to college prep resources

