

# Girls STEM Institute

*Challenge. Empower. Transform.*

*"GSI shows me that I can do anything I want to do and that I can be anything I want to be! I want to be a pediatric oncologist! Through...science and math, GSI builds my confidence" -Fatima, 2018*

Girls STEM Institute (GSI) is a transformative space that empowers girls of color, historically marginalized in STEM fields, to live their best lives. GSI encourages girls and young women to embrace their innate brilliance through STEM exploration. GSI is unique in that it focuses on the whole person through the integration of STEM learning with overall wellness and well-being. We focus on the total development of girls mind, body, and spirit.

## The GSI Experience:

- GSI is a year-round Saturday program with a four-week summer intensive.
- GSI partners with various schools and programs within IUPUI and surrounding areas to serve young ladies and their parents/caregivers.

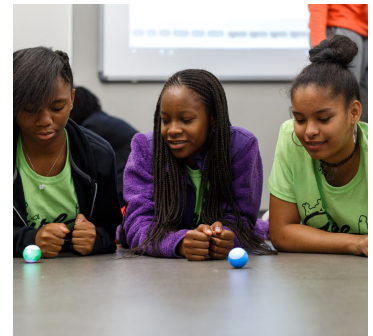


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*This was the best camp I went to because I feel loved and welcomed here instead of a regular kid who joins a camp. - Janice*

*"Food security and insecurity was my favorite part of the project. I learned about a lot of STEM careers that I would have never known to exist." - Genesis*

Through GSI, our Scholars are provided access to powerful STEM learning experiences that challenge them to think deeply and critically. As STEM learners, they are empowered to use STEM as a tool for personal and social change. Our socially transformative STEM curriculum is so relevant because we address issues of inequity, racism, gender bias and other stigmas as social constructs that can be overcome and dismantled.



# GSI's Four Pillars

## Career Exposure and Exploration

- Career readiness and assistance once in work force
- Career pathways
- Diversify STEM pipeline
- STEM application in real-world settings

## Girl Empowerment

- Instilling courage and self-confidence
- Self-love and value
- Embrace inner beauty
- Confidence in themselves and STEM projects
- Leadership

## Critical Consciousness

- Heightened understanding of systematic racism and oppression to navigate systems
- Knowledge and appreciation of Black history and culture
- Understanding the importance of diversity

## Holistic Enrichment

- Cultivate healthy bodies and healthy minds
- Academic and character development
- Mentoring
- Physical well-being
- Financial wellness
- Embracing scholars and families
- Authentic partnerships with families and communities



*"Wow! I have learned so much! With each session, I gained more knowledge!" - Amber*