



YOUNG MEN AND WOMEN IN CHARGE
FOUNDATION, INC.

YMWIC Workshops

Our Scholars have been actively engaged in a range of educational and hands-on activities across all chapters.

Workshop 4: All About SIGs

Workshop 4 was a Joint Workshop which allowed Scholars from multiple chapters to come together in one location and interact with each other. Phoenixville Chapter shared their Workshop 4 with the Coatesville Chapter; the Chester Upland Chapter shared theirs with the Martin Luther King High School Chapter from Philadelphia and the Norristown Chapter. During the Joint Workshop 4, Scholars learned about the Special Interest Groups (SIGs) YMWIC offers on Saturdays throughout the academic year. Our SIGs provide enriching experiences that foster both personal and academic growth.

YMWIC STEM Educator, Mrs. Wanda Allaire, taught the Scholars about our Math Counts Team and how some of them travel to the National NSBE MathCounts Competition each year. She completed two math puzzles with the Scholars and explained that MathCounts SIG is a club in which Scholars participate in math related puzzles and games. The Art SIG, which is offered to 3rd through 7th grade Scholars, was also highlighted. Scholars learned that if they participate in this SIG, they will have the opportunity to create crafts such as pottery and origami, and learn about the history of art and local artists.

Scholars also learned about the SAT Prep SIG which will prepare 11th and 12th grade Scholars to take the December SAT College Entrance Exam. This SIG reviews previous SAT exam content and shares tips and strategies for test taking. Scholars were introduced to the Jazz and Choir SIGs, which are instructed by Mr. Thomas Bowers. During the presentation, they were introduced to our

new Book Club SIG, intended to encourage and foster a love of reading. And finally, Scholars learned about one of our most valuable SIGs: the PECO Growth Program. This program meets once a month, during which Scholars go on field trips to PECO facilities and learn about electricity, utilities, gas, transmission, job safety and so much more.



YMWIC Workshops

Workshop 5: Coding, Kinetic Sculptures, and More

Future Star and Pluto Scholars: Our STEM educators led an exciting Introduction to Coding, where Scholars used a human as a live “robot” to demonstrate directionality in coding. They had the opportunity to write their own code to guide the human robot in obtaining cups and practicing key coding concepts like “debugging” in a fun, interactive way.

Neptune Scholars: Partnering with Da Vinci, our Neptune Scholars explored the World of Kinetic Sculptures. They worked collaboratively to design and create moving sculptures, integrating creativity with engineering principles.

Saturn and Jupiter Scholars: With the support of our Partners at Lockheed Martin, these Scholars took part in an interactive coding session focused on Python. The session sparked numerous thoughtful questions from our Scholars as they delved into the programming language and its applications and heard from our Partners’ real-world knowledge and experience.

Workshop 6: Mastering Lab Reports

All Scholars participated in a workshop dedicated to Mastering the Art of Lab Reports. They gained crucial skills in understanding the components of lab reports, including how to effectively create charts and tables. This hands-on session was particularly valuable as they prepare for their upcoming experiments, data analysis, and final presentations. The workshop provided Scholars with insightful tools they will need for their next science project milestones, bringing them one step closer to their final presentations at the upcoming Science Expo.