



YOUNG MEN AND WOMEN IN CHARGE
FOUNDATION, INC.

YMWIC Workshops

Workshops #1

We kicked off the 2024-2025 Program Year by hosting our Virtual Workshop 1 and Orientation. Our Scholars and families had the opportunity to participate in a Program-Wide Virtual Event where they received an overview of the 2024-2025 Program Year, Program Scholar Expectation updates, and all the additional support we will be providing. They also engaged in our Virtual District Roll Call! Scholars and families received Program updates and information regarding their Scholar's success as members of YMWIC.

Workshops #2

The second Workshops were our first on-site workshop of the Program Year, meeting at locations within each of our eight Partner school districts. We welcomed new and returning Scholars. During our second workshop, Scholars had the opportunity to share a bit about themselves through our icebreaker activity and by completing the Newsletter Questionnaire which we use to create a bio for the Scholars featured in each Newsletter. Additionally, Scholars reviewed a wide variety of Science Projects and selected which ones they wanted to focus on for the YMWIC 2024 Science Expo. Our 9th-11th grade Scholars also had the opportunity to choose their Science Project partners. All Scholars were quite excited about their selections and the scientific work ahead of them.



Workshops #3

The third Workshops provided dynamic, hands-on learning experiences that reinforced critical thinking, collaboration, and the application of the Scientific Method.

Scholars participated in an engaging STEM activity focused on testing the absorbency of different paper towel brands. Divided into small groups, they collaborated on an experiment that compared three brands of paper towels. Parents were actively involved as facilitators, guiding and assisting the Scholars throughout the activity, making it a true community effort.

The activity revolved around understanding and applying the Scientific Method. Scholars began by carefully reading the instructions, identifying the experiment's objective, and understanding the procedure. Each group formulated their own research question and hypothesis, practicing how to make predictions using "If-then" statements, an essential part of scientific inquiry.

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As the experiment progressed, the Scholars tested their hypotheses by measuring and analyzing the absorbency of the paper towels. They paid close attention to variables that could affect their results, like the amount of water used or the type of surface tested. The discussions that followed focused on real-world applications where Scholars learned that the most expensive brand wasn't always the most absorbent—a surprising discovery for many.

Finally, Scholars were taught the importance of drawing evidence-based conclusions. Instead of labeling their hypotheses as "correct" or "incorrect," they learned to state whether their hypotheses were "supported" or "not supported." This approach helped them understand the evolving nature of scientific inquiry and the importance of being open to unexpected results.