



YOUNG MEN AND WOMEN IN CHARGE
FOUNDATION, INC.

YMWIC 2025 Summer Programs



YMWIC Summer STEAM Programs

The YMWIC Summer Programs, including our STEAM & Language Arts Program for 1st through 8th grade students, kicked off on June 16, 2025.

Campers began their fantastic summer full of fun learning and adventures. The young scientists locked in the projects they would be working on for the next five weeks. They dove into the exciting world of background research, uncovering the secrets of the scientific method. From there, they started to craft clever hypotheses, run experiments and draw meaningful conclusions. The grand finale will be when Scholars showcase their discoveries through presentations during the closing week!

Scholars also began to learn and understand the YMWIC Scholar Credo to master and embody it by the end of the Summer Program. In addition, Campers participated in exciting learning activities such as get-to-know-you games, crossword puzzles, math games and assessments, and physics activities. Campers explored engineering projects: younger campers investigated puppy shelters and older campers participated in creative planetary exploration and storytelling, built towers using cards, and created structures using marshmallows. While these activities took place, connections were being made between campers, and friendships were formed.

Campers were able to beat the summer heat when a camper's granddad brought water ice for all of them! They continued discovery and fun as they worked on developing their science projects. The science curriculum continued with a perfect blend of structured learning and discovery which included:

- Carefully sequenced EIE (Engineering is Everything) Science Kit lessons that build engineering and problem-solving skills.
- The Scientific Method coming alive through hands-on experiments that progressed from hypothesis to conclusion.
- Independent research components which developed crucial self-directed learning abilities. All cohorts of campers developed math critical skills through engaging, differentiated activities. Scholars



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also engaged in cross-curricular exploration combining art, geography, and literacy in ways that made learning stick.



Younger Campers did great with their mastery of the Credo. During the afternoon sessions, science experiments were well under way in preparation for presentations during week six. Campers did their research by reading their experiments, understanding the background, and creating a research question and hypothesis. Some had already completed their experiments, and some had fun playing in the bubbles which were part of their science projects! In addition, campers created meaningful art projects, explored geography, and—most importantly—conducted hands-on engineering experiments with EIE Science Kits. They developed an understanding of what agricultural engineering means.



Middle School Campers completed a budget project in which they chose careers, homes and cars. Based on salary and savings, they were given bills to pay and checks, and were asked to create a budget. For their art project, they made beautiful solstice suns which showed their individual creative sense of style.



With their EIE kits, the Scholars built earthquake proof towers, then created a shake table that was used to test the strength of the building's structure, as a test to prevent earthquake destruction. Tabs were added to the shake table to simulate earthquakes of different degrees. Fun activities also included the exciting practice of Yoga and making slime.

As a finale, we invited the parents, guardians and YMWIC Partners to join us during the final week to witness the Scholars present their science projects, followed by a celebratory luncheon.

We are fortunate to be able to offer YMWIC Alumni employment opportunities, which include Junior Counselor positions within our Summer STEAM Programs. These resume-building opportunities provide valuable work experience to our Alum.

Of course, we wish for our Scholars to enjoy their summers with down time and time spent with their families. We thank the families of our participants for selecting YMWIC Summer Programs for your children.