

# YMWIC 2022 Summer Programs

#### **STEAM & Language Arts Summer Programs**

Elementary school-aged Scholars in YMWIC participated in six fun-filled educational weeks in this year's YMWIC STEAM & Language Arts Programs. They enjoyed interesting hands-on learning experiences which included computer science, robotics, language arts, reading, and art. Scholars learned the YMWIC Credo, recited it daily and completed science projects, which they then presented to the group.

In addition, they had loads of fun including field trips to Tyler Arboretum, Adventure Aquarium in New Jersey, Linvilla Orchards and Longwood Gardens as well as enjoying a day at Cheyney University of Pennsylvania, where YMWIC headquarters is located. Scholars also tie-dyed t-shirts, took nature walks, played lots of games, and made new friends.

We thank our partners--Chester Upland, Coatesville, Norristown, Phoenixville, Upper Darby, West Chester and William Penn school districts for their support in making this year's Summer Programs successful!!











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#### **Middle School Summer Program**

Saint Vincent College has collaborated with YMWIC to host an interactive, exciting summer middle school STEM camp since 2013. The YMWIC 2022 Middle School Summer Program was open to all 6th and 7th grade Scholars. They enjoyed a four-day residential (overnight) camp experience at Saint Vincent College. During the Saint Vincent College STEM Camp, Scholars were exposed to the college experience as they resided in the dorms on campus, ate their meals in the college dining halls, worked with college professors, and learned about different science topics in state-of-the-art facilities at the college. Even though highly structured and supervised, this immersive experience allowed our young Scholars to begin imagining and preparing themselves to be college students.

During the following weeks, Scholars engaged in STEM-related learning experiences and outings that prepared them for the upcoming school year, joined the elementary school campers on field trips (Adventure Aquarium in NJ, Tyler Arboretum, Linvilla Orchards, Longwood Gardens, and Cheyney University of PA), and participated in a variety of activities just for fun!













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#### **High School Upward Bound Summer Program**

A group of Coatesville High School Upward Bound Scholars took part in our Summer Program. In addition to brushing up on academics, Scholars participated in a combination of learning and fun experiences including STEM-related activities, robotics labs, development of practical and professional skills, and the development of leadership qualities. The Program included daily lunch, academic preparedness, mentoring, leadership development, networking, sports, golf every Wednesday, and much more. They completed research projects on Diversity, Equity, and Inclusion (DEI) in society and the workplace.

Scholars prepared for their futures by visiting Lincoln University for a college tour and gained first-hand college experiences. Speaking with University Admissions personnel answered a number of questions. All of these Scholars will be first-generation college students. To ensure Scholars had a deeper understanding of the education required for various careers, visits and tours were scheduled at DePuy Synthes - the Orthopaedics Company of Johnson & Johnson, the New Bolton Center, PECO offices, and Peach Bottom Atomic Power Station, which is operated by Constellation Energy. Throughout the six-week camp, there was a strong emphasis on STEM-related careers.

The culmination of their summer experience was a dinner at the Penn Oaks Golf Club. Scholars and their families enjoyed a delicious buffet meal with YMWIC Partners and Staff. Scholars were able to show off the results of their research projects, as well as their presentation skills at an impromptu Q & A Panel Discussion moderated by Mr. Roberts. We were all impressed by their thoughts and the depth of their responses.







