



Workshops

Workshops are an important component of YMWIC programming. Twice a month, each Chapter provides exciting, interactive and hands-on opportunities for Scholars to learn, including topics on STEM subjects, professional and personal development, college prep, and other subjects that are important for Scholars and their families. Here is a sampling of what took place during this month's workshops:

Workshop #3

During this workshop, 7th through 12th grade Scholars worked with volunteers from the Da Vinci Science Center to build a Pulley System. They were then excited to demonstrate to their parents what they had learned and accomplished during the workshop.



Workshop #4

Scholars have begun to work on their Science Projects during the workshops. Scholars selected their Science Project topics and wrote a draft of their Research Plans. They worked with STEM Educator, Dr. Naomi Hampson, to review their Science Research Plans to strengthen their Hypothesis. Dr. Hampson helped the Scholars understand the next steps to complete their experiments. The Parent Meeting was a Mini-Orientation for new parents. Veteran parents shared their experiences with YMWIC. Planning for the annual Holiday Party and upcoming Community Service events also took place.

Workshop #5

The theme of the fifth workshop was the Scientific Method. Scholars reviewed the Scientific Method verbally and gave examples of each part of the process. They then formulated the following Hypothesis: Tall people will jump a farther distance than short people. Scholars formed two teams and tested their Hypothesis by jumping three times per person and measuring the distance accordingly. They recorded the jumps of each team member then averaged them and determined if their Hypothesis was correct. After reflection, they determined that their Hypothesis was flawed and identified the limiting factors of the testing process. Overall, the Scholars had a great time jumping into the Scientific Method, which they will need to use when completing their Science Projects.

