Learning About Trades in Grade 12 College Math

Mrs. Cerone's Grade 12 College Mathematics students along with several students in Mr. Panetta's SHSM were given the chance to learn more about the exciting opportunities that are available to them if they choose a career in trades. This all began with a field trip to the College of Carpentry and Applied Trades Inc. where students were given a tour of the state-of-the-art facilities to see full scale construction projects under site-simulated conditions. The visit included a presentation that shared useful information regarding career paths in apprenticeship programs. Students engaged in meaningful discussion around the importance of mathematics in these careers.



As a culminating activity, these Grade 12 students were presented with a house framing kit and spent time in class to build a small replica house in teams using specialty tools provided. After the completion of the house build, students then answered a series of math related questions that involved the constructed house and general costs affiliated with home ownership and construction. We are very grateful to Mr. Gencarelli, OYAP Recruiter and Pathways Consultant K-12, for inviting HCCA students to be the first school to take part in this full-circle experience!

