

Summer STEM Workshop at Sussex County Charter School for Technology

Over a two-week period, July 10-21, 25 students (6th and 7th grade) participated in a STEM program where they used the Engineering Design Process, creativity, and innovation to complete design projects involving hands-on investigations in the areas of Computer Science, Manufacturing, Robotics, Materials Science, Finance, Biology, Biotechnology, Chemistry, Physics, Math, and Engineering. They took on the roles of STEM researchers, learning about chemistry, physics, mathematics, and more through exploration, investigation, and experimentation.

One of the highlights of Workshop was a visit by Christopher Schaffer, of Aerial Innovative Revelations. Mr. Schaffer talked to the students about the real world applications of drones and the laws and safety behind their operation. Students had the opportunity to pilot a drone and were able to witness the operation of a smart drone that was flown above the school's campus (see photos).