



Regal Eagles Newsletter

September 2024

Summer 2024 Recap



ESY Program

Throughout the month of July, members of our team taught young students in the Bethpage School District Extended School Year (ESY) Program STEM lessons. ESY is a summer school for neurodivergent students in grades K-12. We aided them in building various projects with LEGO Education Spike Prime kits. From treehouses to ferris wheels, these students had the opportunity to create freely while learning basic engineering and design skills.

Little Eagles STEM Camp

In August, our team started a new program this year at Hicksville Public Library called Little Eagles STEM Camp. This 3-day intensive workshop taught students grades K-8 lessons in electricity, mechanics, and coding. Utilizing different LEGO Mindstorms and SnappyXO kits. We provided a hands-on learning experience, which emphasized some of the concepts they learned in school.



FIRST Together Events

While our team spent much time cultivating young minds over the summer, we also hosted numerous volunteer services to our local community through our non-profit organization, FIRST Together. We hosted a beach clean up at Tobay Beach, spearheading a local effort to care for our environment. Additionally, we hosted a car wash at our high school to raise money for our Regal Eagle Mini-Grant. We provided several \$300 scholarships to low-funded robotics teams around the world.



Alumni Spotlight: Ysabella Bachmeier

Ysabella was our team captain during our 2019-2020 competition season and developed the non-technical side of our team. Our team won the Impact Award in the past because of her detailed manual for how to write an Impact Award Essay. Recently, Ysabella graduated from Hofstra University having majored in Criminology and Sociology, and minored in Linguistics, Data Analysis, and Cognitive Science. She is currently a Columbia University Graduate Student and an intern in social work in Great Neck School District. Can't wait to see more from you, Bella!

