



2025 Girl Scout of Distinction



Nickjay Saini

Gold Award Girl Scout
Peters Township HS
STEM for All

Nickjay is a high school senior at Peters Township High School. For her Girl Scout Gold Award project, she taught science, technology, engineering, and mathematics (STEM) concepts to children ranging from first to seventh grade. Her goal was to enhance STEM awareness in communities that have historically been underserved. She partnered with the University of Pittsburgh's community engagement centers at two locations in the Hill District to offer classes for children during the fall and spring semesters. With the support of her FIRST Robotics Competition team, Girls of Steel, Nickjay used LEGO blocks and the

FIRST LEGO League curriculum to create an engaging and fun learning experience, while introducing students to key engineering principles. Her classes allowed students to dive into the concepts of simple machines, such as gears and pulleys, and robotics. Through her dedication, Nickjay left a lasting impact on each student, inspiring them to pursue further STEM opportunities. Even after completing her Gold Award project, she continues to devote her time to teaching children STEM. She is planning to attend the University of Illinois Urbana Champaign with a major in computer engineering.

This project was one-of-a-kind experience that opened up opportunities for me to grow as a person. I developed leadership skills that serve me well in everyday life.