



JOSEPH KUSHNER HEBREW ACADEMY

RAE KUSHNER YESHIVA HIGH SCHOOL

AP CALCULUS STUDENTS USE PROJECTS TO REINFORCE CONCEPTS THEY HAVE LEARNED ALL YEAR LONG

The junior and sophomore students worked all year long AP Calculus exam and are awaiting their results. In the meantime, they are completing a project exploring and developing some of the topics they have learned this year. The students will be finding a solid that can be modeled by a volume of revolution, then creating the equations to find its volume. They will also be designing their own solid using revolution or cross-sections. After they have found the volume and other attributes, they will then create the solid. This project gives the students the opportunity to develop their communication and creativity, while reinforcing important concepts from this year.

