



SOBIE



SCHOOL: LENAPE MIDDLE SCHOOL

LOCATION: DOYLESTOWN, PA

FLIGHT PROVIDER: ASTROBOTIC

GRADES: MIDDLE SCHOOL

STUDENT EXPERIMENT DESCRIPTION

Our experiment SOBIE will be able to scan the environment of a surface and identify outlying objects. SOBIE stands for surface object identification. If an anomaly exists within the lunar surface proving ground, then our experiment will be able to mark the location for further research. Our inspiration for the project was found as we looked through the different components and objectives. We worked together to find creative ways to incorporate each of our personal aspirations for our project.