



OOBLECK REACHES THE SKIES



SCHOOL: COLEGIO OTOQUI

LOCATION: BAYAMÓN, PR

FLIGHT PROVIDER: WORLD VIEW

GRADES: HIGH SCHOOL

STUDENT EXPERIMENT DESCRIPTION

Our experiment tests Oobleck's properties at 70,000 ft and how they differ from those on the surface. We utilize electrical/mechanical components and the organic elements required to create the non-Newtonian fluid that may serve as an impact absorption system. We believe that if the temperature is stable, the pressure needed to solidify Oobleck will be the same. Our inspiration was drawn from in-class science experiments, and the wonder if something as simple as Oobleck has potential.