



THE PAINT OF SPACE



SCHOOL: PAXON HOLLOW MIDDLE SCHOOL

LOCATION: BROOMALL, PA

FLIGHT PROVIDER: BLUE ORIGIN

GRADES: MIDDLE SCHOOL

STUDENT EXPERIMENT DESCRIPTION

Our team's idea is to test if paint drying in microgravity will affect the color, texture, or dry time of the paint. In our experiment, we will expel paint into a foam roller using a syringe. The foam roller will begin painting an aluminum panel, which will move back and forth by rack and pinion powered by a servo motor.