



LEVITATION LIFT OFF



SCHOOL: NORRIS HIGH SCHOOL

LOCATION: FIRTH, NE

FLIGHT PROVIDER: WORLD VIEW

GRADES: HIGH SCHOOL

STUDENT EXPERIMENT DESCRIPTION

Our team designed an experiment to monitor and measure the effects of high-altitude variables on the magnetic levitation of two neodymium magnets. Our team hypothesizes that altitude, air pressure, and ultraviolet radiation will not have an effect on magnetic levitation. Our team designed this experiment to use STEM skills to understand how magnetic levitation will be used in future space travel.