



LOW-PRESSURE PROPELLER SYSTEM



SCHOOL: PILGRIM PARK MIDDLE SCHOOL

LOCATION: ELM GROVE, WI

FLIGHT PROVIDER: AEROSTAR

GRADES: MIDDLE SCHOOL

STUDENT EXPERIMENT DESCRIPTION

Our experiment, a low-pressure propeller system, or a compression engine as we like to call it, is an apparatus that is designed to compress thin stratospheric air. We hypothesize that the compressed air will be easier to manipulate with a smaller, slower-spinning fan.