



THE FLYING LEEUWENHOEK



SCHOOL: ANDERSON CLARK MAGNET HIGH SCHOOL

LOCATION: LA CRESCENTA, CA

FLIGHT PROVIDER: WORLD VIEW

GRADES: HIGH SCHOOL

STUDENT EXPERIMENT DESCRIPTION

Our experiment is to send our payload 70,000 feet into the air on a high-altitude balloon and use a custom-made air purifier to collect samples of particulates and any microorganisms. We will use a Merv 16 air filter and a gel in our air purifier to filter what is in the air once the balloon has reached cruising altitude. Our goal is to see the possible particulates and incidental microorganisms that exist in the stratosphere and possibly find new variations that are present.