



THE HIGH ALTITUDE MICROPLASTIC MEASUREMENT EXPERIMENT (HAMME)



SCHOOL: WEST WARWICK HIGH SCHOOL

LOCATION: WEST WARWICK, RI

FLIGHT PROVIDER: WORLD VIEW

GRADES: HIGH SCHOOL

STUDENT EXPERIMENT DESCRIPTION

Our experiment observes and identifies the size of microplastics in the atmosphere. We predict that as the experiment increases in altitude, the amount of microplastics will decrease. However there will be more microplastics than what we expect despite the environmental conditions of the stratosphere. One of the team members investigated microplastics and how it impacts the planet and brought the idea to the team.