



## NITROGEN WE FEEL YOU



**SCHOOL:** HD WOODSON SENIOR HIGH SCHOOL

**LOCATION:** WASHINGTON, DC

**FLIGHT PROVIDER:** WORLD VIEW

**GRADES:** HIGH SCHOOL

### STUDENT EXPERIMENT DESCRIPTION

We're studying how nitrogen in the atmosphere goes into the soil and forms nitrogenous organic molecules. Our study involves measuring nitrogen produced from the payload. We will determine how variable temperatures, humidity and pressure alter gasses. We believe that as we ascend into the troposphere, we will see appreciable amounts of nitrogen, which can be utilized by the body, promoting optimal health. This data will be recorded/stored in real time, analyzed in relation to our hypothesis.